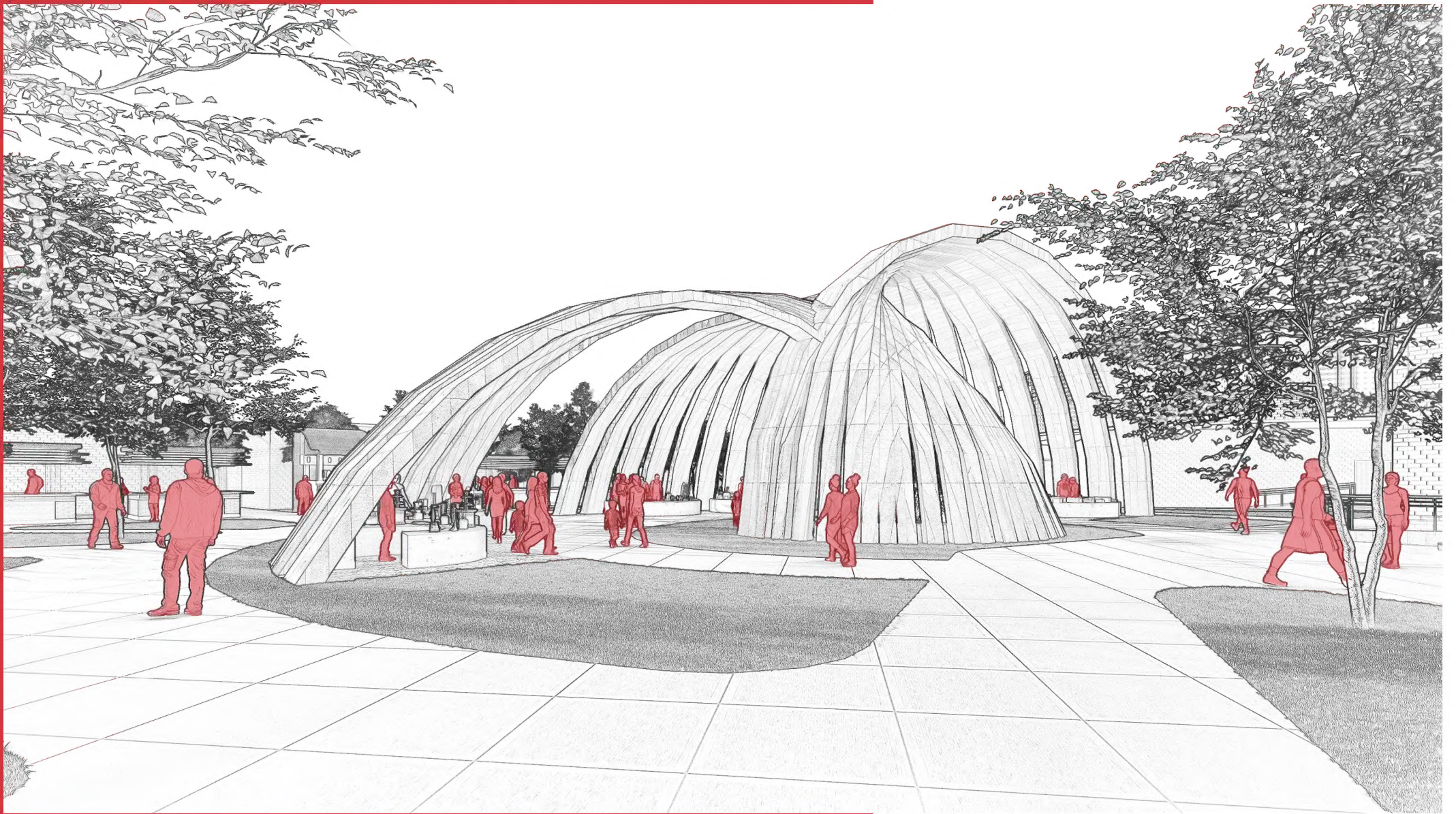


ARCHITECTURE PORTFOLIO



Selected works (2021-2025)

Manya Pugalia



scan me!

I'm an architecture student with a keen interest in multidisciplinary design.

Through my academic projects, I've tried to reflect this and have done my best to present my work clearly and intentionally.

I'm now looking forward to gaining hands-on experience and contributing to meaningful, real-world design projects.

+91 7303343078 | manyapugalia04@gmail.com | New Delhi

education

2021-2026 University School Of Architecture & Planning,
GGSIPU, East Delhi
B.arch

2011-2021 Amity International School, Vasundhara, Sector
- 1, Ghaziabad, Uttar Pradesh
Percentage- 95.8%
*[Physics, Chemistry, Mathematics, Computer Sc.,
Physical Education, English]*

experience

AMRD Corporation, Surat, Gujarat
(June 2024 - July 2024)

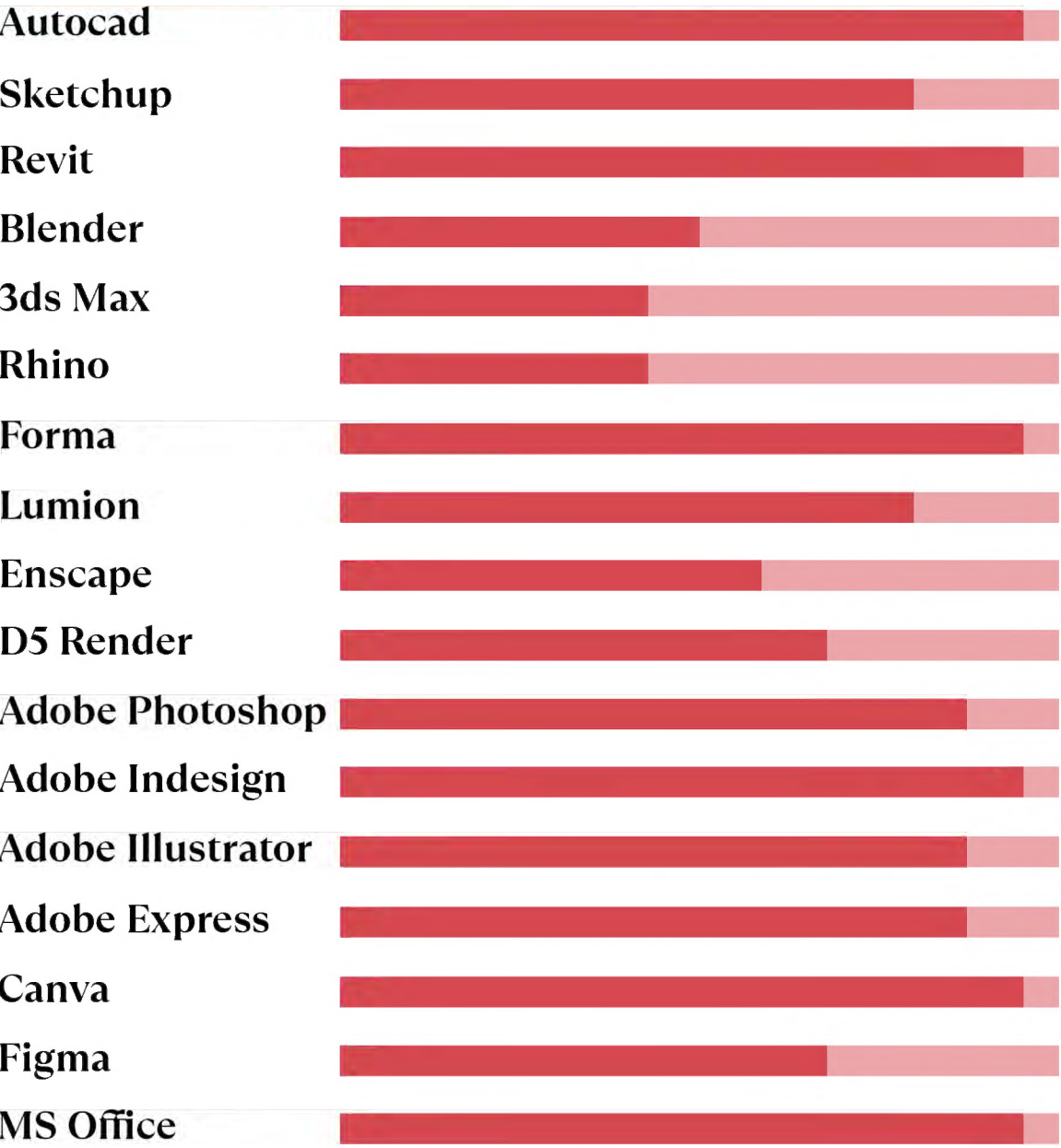
Placement Cell Coordinator, USAP
(September 2024 - Present)

Studio Representative, USAP
(December 2021 - July 2022)

certifications

- TU Delft - DelftX: Global Housing Design
(May 2025)
- Harvard University - HarvardX: The Architectural Imagination *(February 2025)*
- Corizo - AutoCad Training and Internship Program
(March 2024)
- Blessedarch - Architecture Illustrations Beginners with The Archart *(November 2023)*

softwares



publications

- 2025** Noise to Harmony: The Power of Urban Soundscapes
- 2024** Closer than you think: 15-minute city vision in Delhi’s Diverse Districts
- 2020** Half Girl Half Knife

competitions

- Writing Trophy 2023
- Tiny House Design Competition 2023
- Industrial Design 2022
- Annual NASA Design Competition 2022
- Industrial Design 2021
- Laurie Baker Trophy 2021

hard skills

- Rendering & Visualization*
- Graphic Design & Presentation*
- Planning & Concept Development*
- Technical Drawing*
- Sketching*
- Model Making*

soft skills

- Creative Problem Solving*
- Attention to Detail*
- Time Management & Multitasking*
- Adaptability & Continuous Learning*
- Collaboration & Teamwork*
- Presentation & Storytelling in Design*

Contents

01



Axiom Sphere
(hospital design)

02



Zenith Nest
(TOD residential)

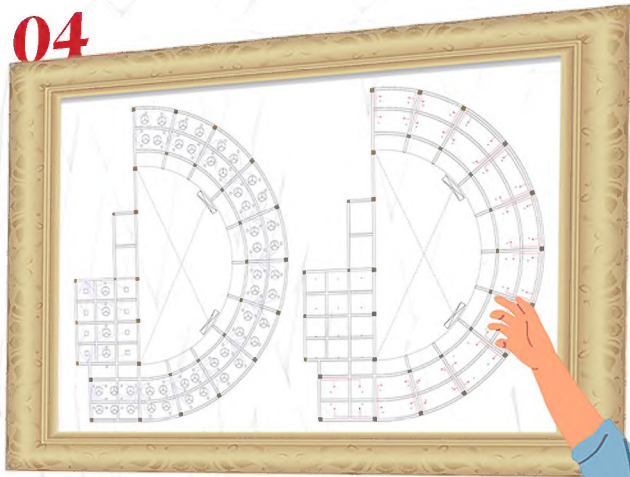
03



Element
(cultural centre design)



04



Working Drawings

05 *Miscellaneous*



design)



axiom sphere

/ˈɑksɪəm/

A universally accepted principle; the foundational truth in both science and care.

Typology: Institutional

Location: Noida, Uttar Pradesh

Site Area: 10 Acres (40470 sq. m.)

Achieved Coverage: 6320 sq. m.

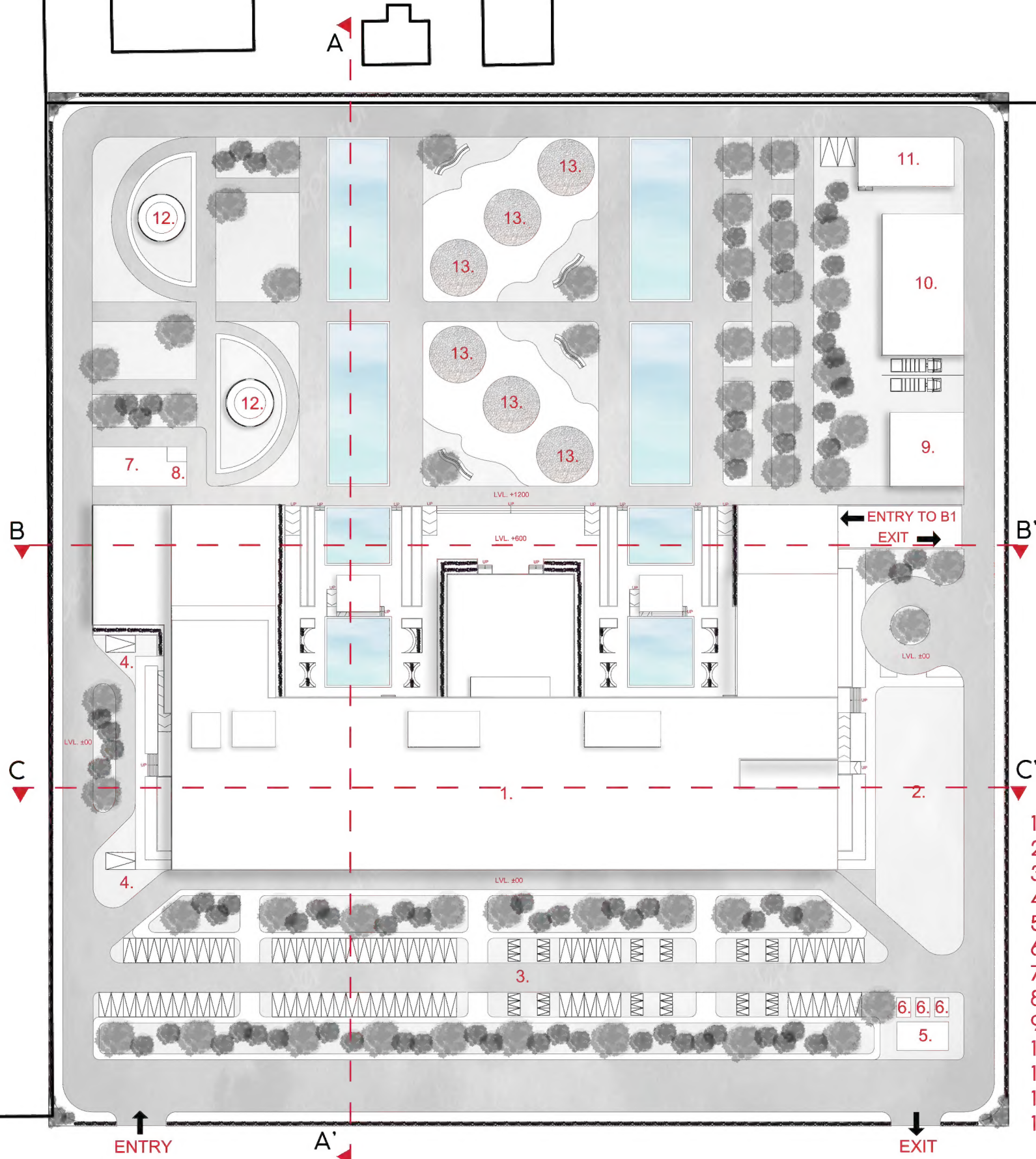
Achieved FAR: 1.1

This 200-bedded hospital in Delhi NCR redefines healing architecture by placing equal emphasis on both patient care and staff wellbeing. While patient comfort, recovery, and dignity remain central, the design also acknowledges the vital role of health-care staff, who spend long hours in high-pressure environments.

By incorporating natural light, soothing materials, restorative spaces for staff, and intuitive, efficient layouts, the hospital aims to create an environment that promotes healing, reduces stress, and supports the physical and emotional wellbeing of everyone within its walls.

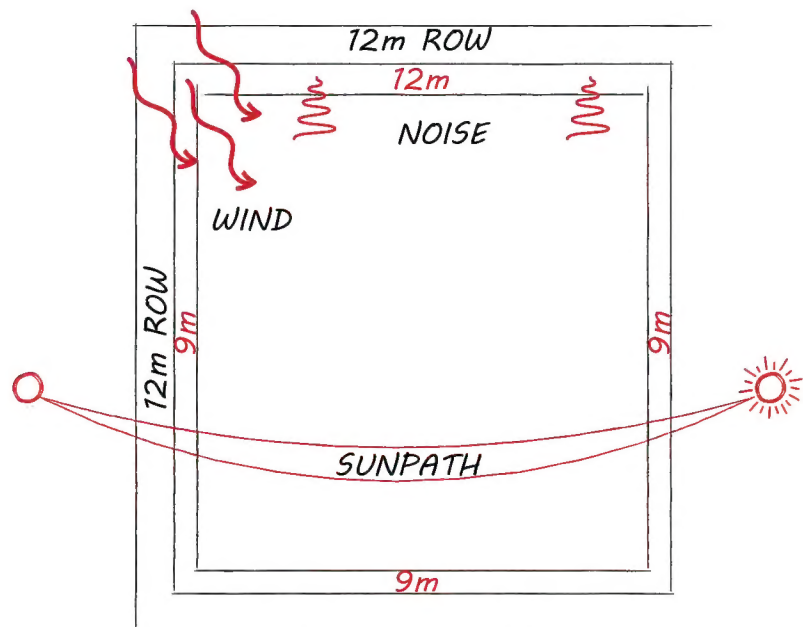




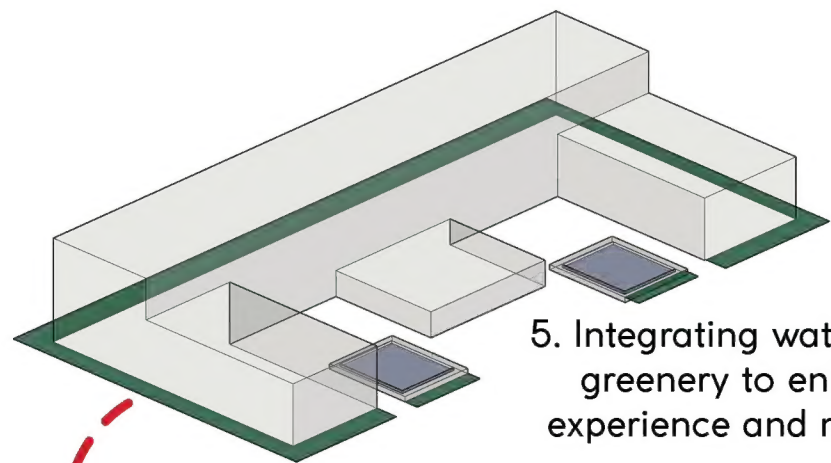


C' Site Plan

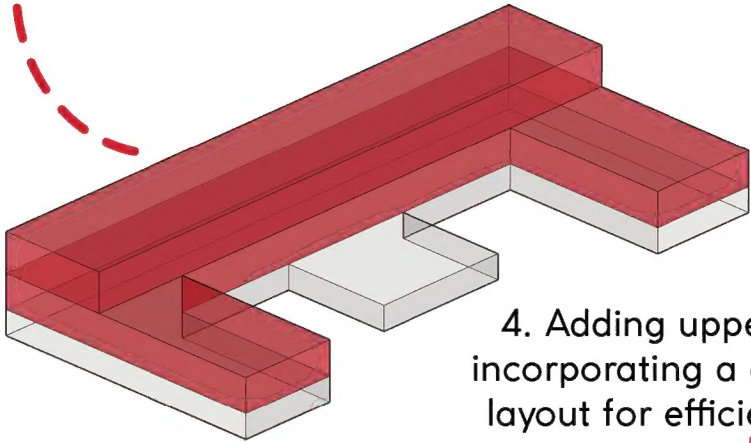
1. MAIN BUILDING FOOTPRINT
2. FUTURE EXPANSION
3. PARKING AREA
4. AMBULANCE PARKING AREA
5. SUBSTATION
6. DC
7. CYLINDER STORAGE AREA
8. OXYGEN GAS HANDLING
9. STP
10. WASTE DISPOSAL
11. MORGUE
12. GAZEBO
13. ROCK GARDEN



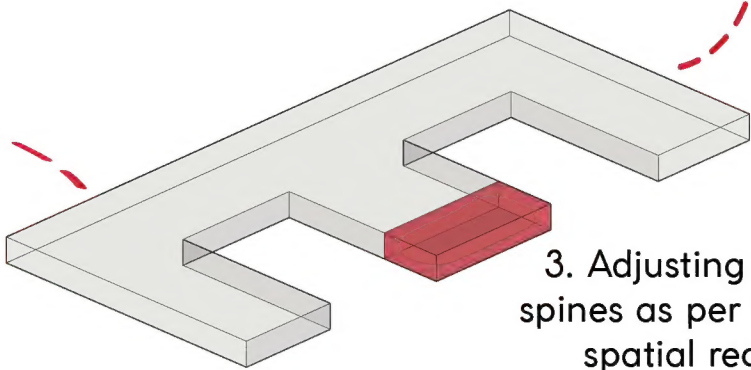
Site Analysis



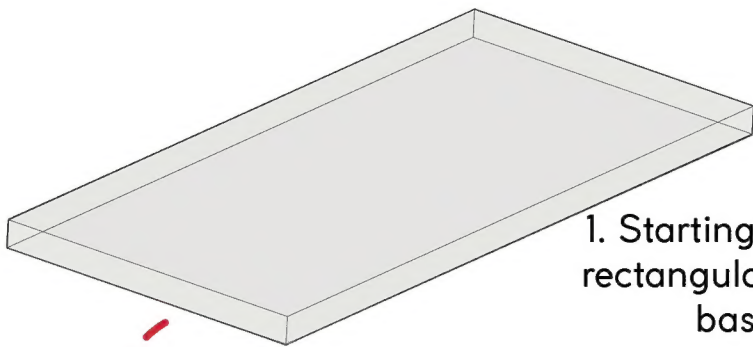
5. Integrating water bodies and greenery to enhance user experience and microclimate.



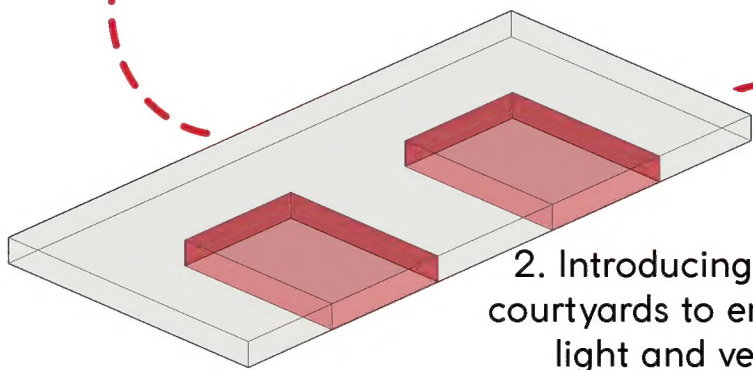
4. Adding upper floors while incorporating a double corridor layout for efficient circulation.



3. Adjusting the length of spines as per functional and spatial requirements.

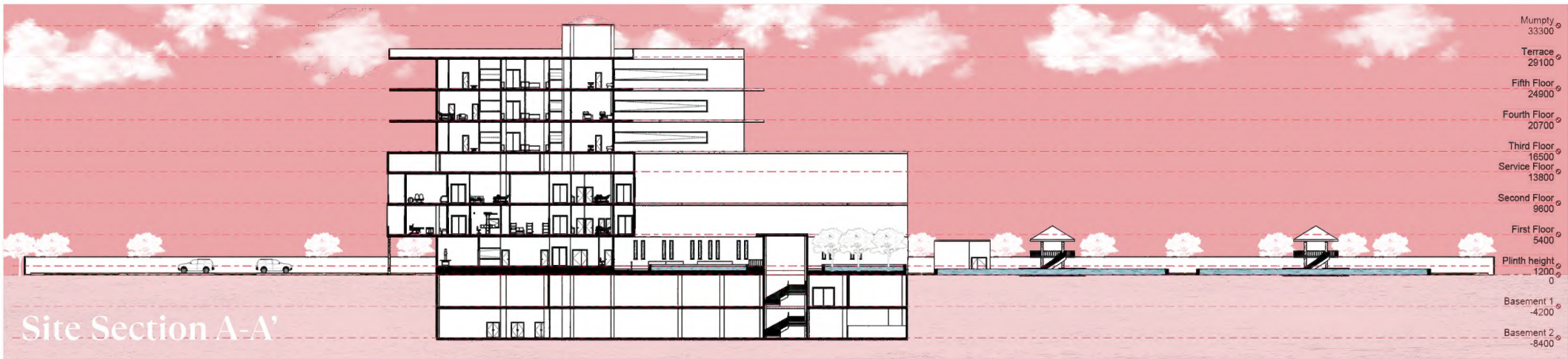


1. Starting with a simple rectangular block as the base mass.



2. Introducing spines and courtyards to ensure natural light and ventilation.

Form Development





Emergency Department

1. POLICE ROOM
2. REGISTRATION
3. RECEPTION
4. NODULE OFFICER
5. PROCEDURE ROOM
6. POINT OF CARE
7. PLASTER ROOM
8. NURSE'S ROOM
9. DOCTOR'S ROOM

10. PRE/POST OP
11. CHANGING ROOM
12. ISOLATION ROOM
13. OPERATION ROOM
14. INDUCTION ROOM
15. SCRUB
16. TSSU
17. CLEAN/DIRTY UTILITY

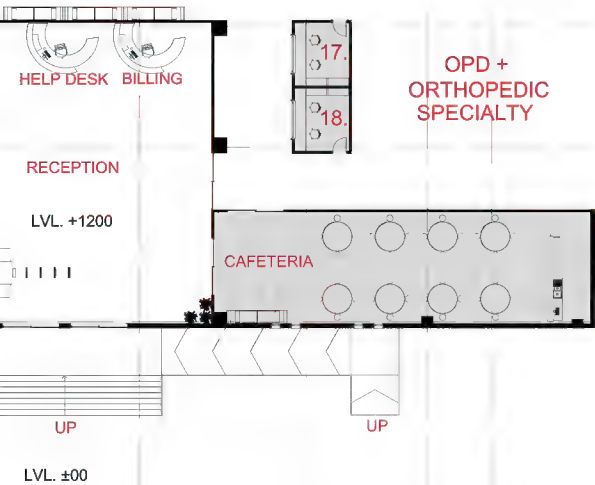
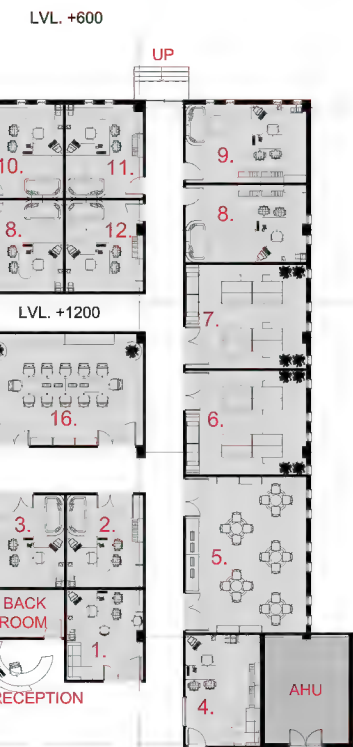
1. X-RAY
2. CONTROL ROOM
3. CHANGING ROOM
4. ULTRASOUND
5. PREPARATION ROOM
6. PROCESSING ROOM
7. PREPARATION ROOM
8. MAMMOGRAPHY
9. CT SCAN
10. COMP ROOM
11. HOD
12. FLUOROSCOPY
13. MRI
14. CHECKING
15. RADIOLOGIST OFFICE
16. STAFF ROOM
17. CENTRAL REPORT PRINTING

Radiology Department





Top Floor Plan



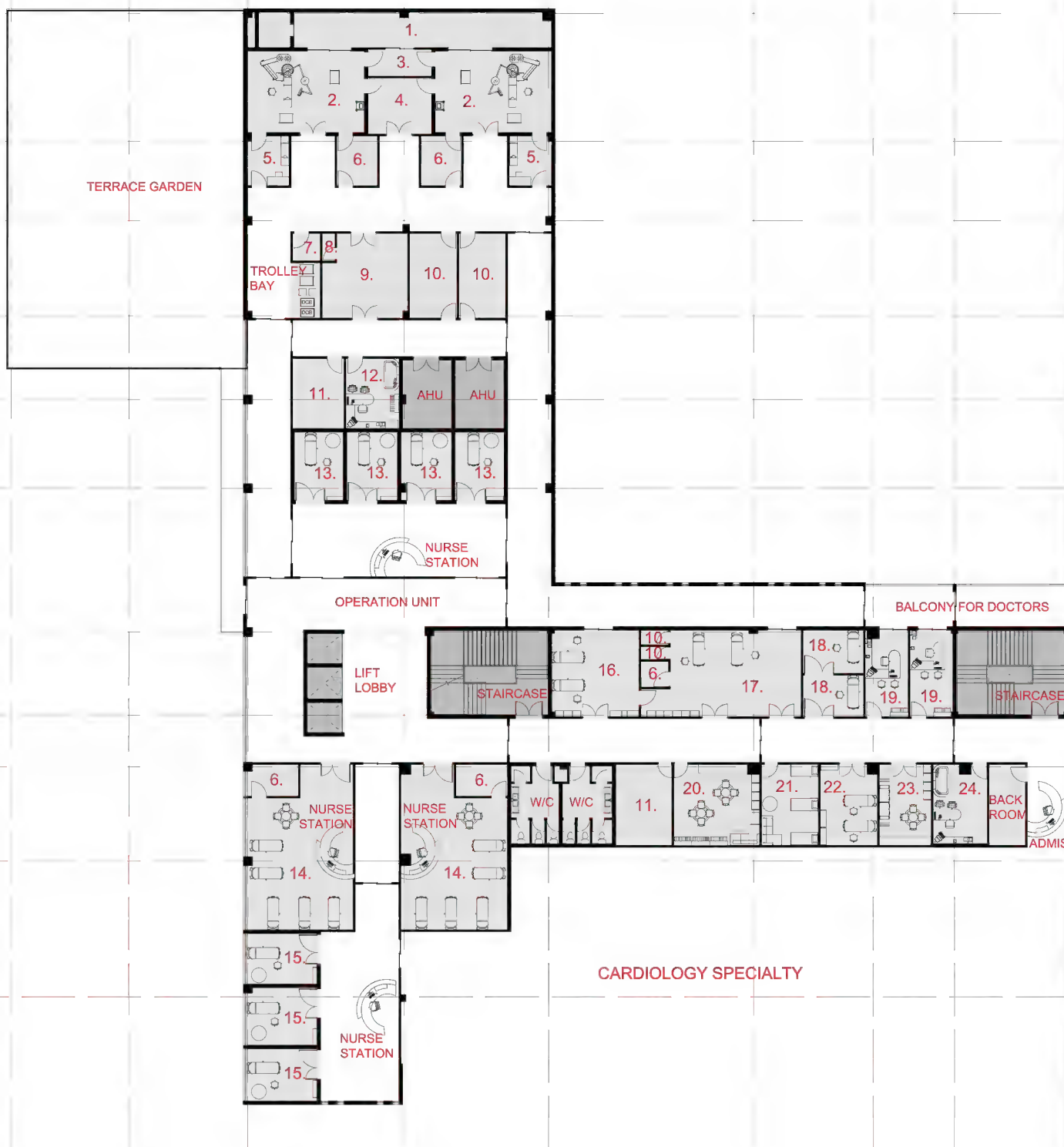
OPD & Orthopaedic Specialty Department

1. VIP WAITING ROOM
2. PHARMACY
3. OPHTHALMOLOGIST OPD
4. OPHTHALMOLOGIST TREATMENT ROOM
5. CARDIOLOGIST OPD
6. SURGEON OPD
7. PHYSICIAN OPD
8. PEDIATRICIAN OPD
9. ENT OPD
10. DERMATOLOGIST OPD
11. GYNECOLOGIST OPD
12. DOCTOR'S LOUNGE
13. STAFF BREAKROOM
14. OFFICE
15. TREATMENT ROOM
16. ORTHOPEDIC OPD
17. PLASTER ROOM
18. PHYSIOTHERAPY
19. HYDROTHERAPY

Administration & Main Lobby Department

1. FAMILY INTERVIEW ROOM
2. PR OFFICE
3. LEGAL OFFICE
4. HOSPITAL INFO ROOM
5. BREAK ROOM
6. PURCHASING OFFICE
7. MARKETING OFFICE
8. OFFICE
9. DIRECTOR'S OFFICE

10. DYP MD'S OFFICE
11. MD NURSE'S OFFICE
12. DYP MD NURSE'S OFFICE
13. MD'S OFFICE
14. ACCOUNT'S OFFICE
15. GENERAL OFFICE
16. CONFERENCE ROOM
17. SOCIAL WORKER
18. TPA



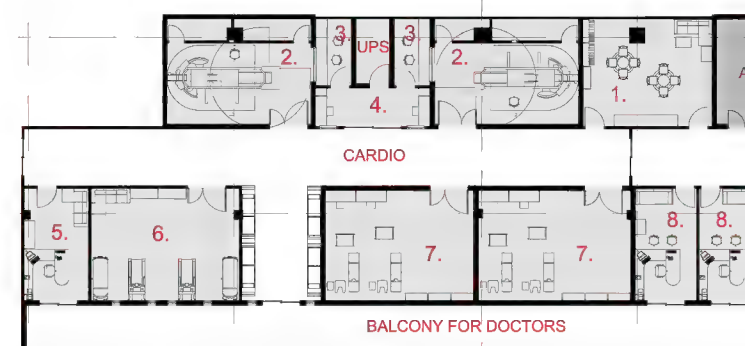
Surgery Specialty Department

- | | |
|------------------------|-------------------------|
| 1. CLEAN UP | 13. ICU |
| 2. OPERATING THEATRE | 14. RECOVERY STATION |
| 3. DISPOSAL ROOM | 15. CICU |
| 4. STERILE STOCK STORE | 16. PREPARATION ROOM |
| 5. INDUCTION ROOM | 17. PRE-OPERATIVE ROOM |
| 6. SCRUB ROOM | 18. PATIENT HOLDING |
| 7. LINEN HANDLING | 19. CONSULTATION OFFICE |
| 8. BLOOD BANK | 20. STAFF ROOM |
| 9. MAJOR EQUIPMENT | 21. SURGEON RESTING |
| 10. CHANGING ROOM | 22. PAC |
| 11. JANITOR ROOM | 23. ANAESTHETIST OFFICE |
| 12. OT MANAGER OFFICE | 24. OFFICE |

Cardiology Specialty Department & Common Area

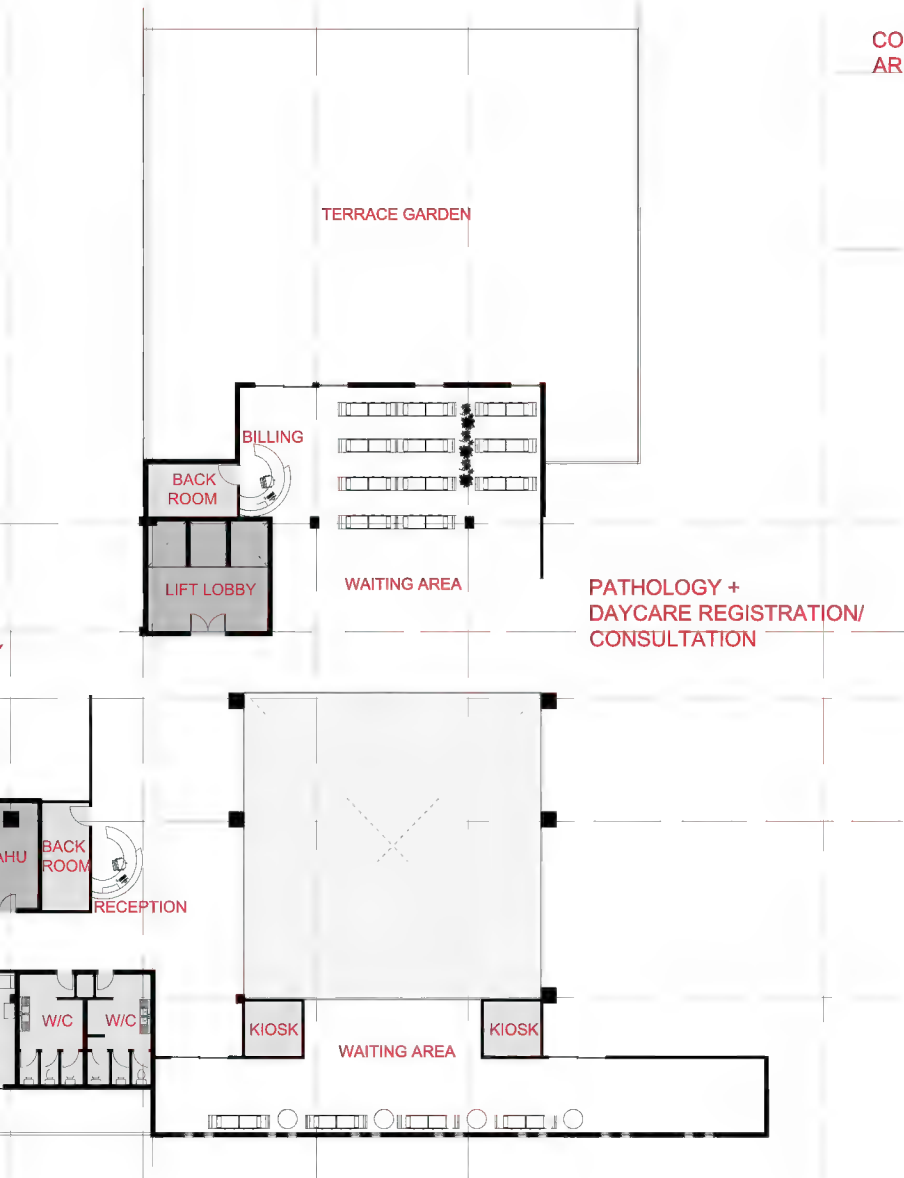
1. STAFF ROOM
2. CATH LAB
3. TECH ROOM
4. CONSOLE ROOM
5. OFFICE
6. STRESS TESTING
7. ECHO AND CARDIOGRAPHY
8. CONSULTATION OFFICE

SURGERY SPECIALTY





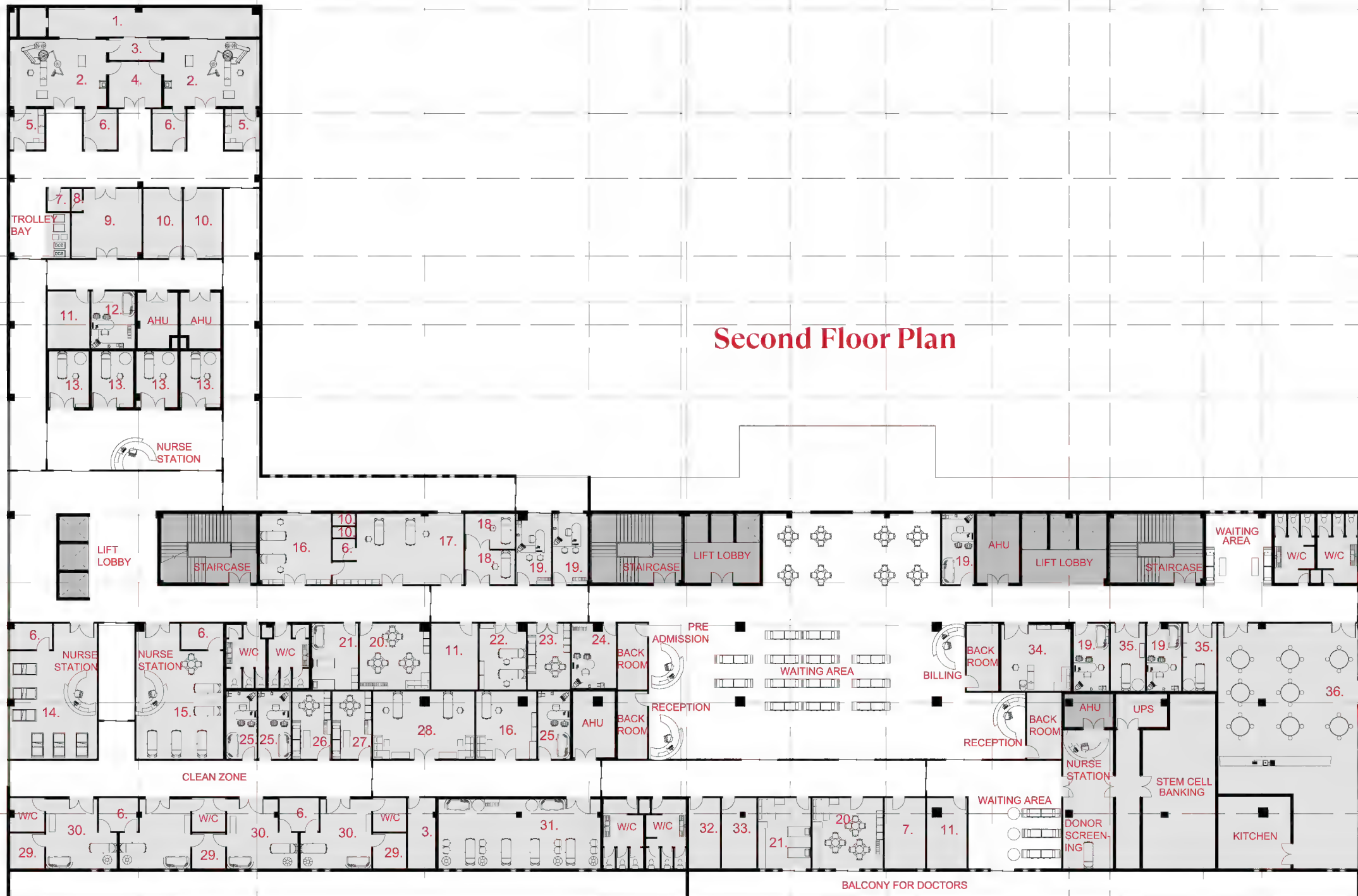
Floor Plan



**Pathology Department &
Daycare Registration, Consultation**

- | | |
|--------------------------------|------------------------------------|
| 1. SCREENING ROOM | 8. STAFF ROOM |
| 2. BLOOD COLLECTION | 9. SEROLOGY LAB |
| 3. RECOVERY BAY | 10. INF SEROLOGY LAB |
| 4. PLASMA ROOM | 11. DAYCARE
STAFF ROOM |
| 5. DOCTOR ON
DUTY OFFICE | 12. DAYCARE
MEETING ROOM |
| 6. OFFICE | 13. DAYCARE
CONSULTATION OFFICE |
| 7. SPECIMEN
COLLECTION ROOM | |

Second Floor Plan

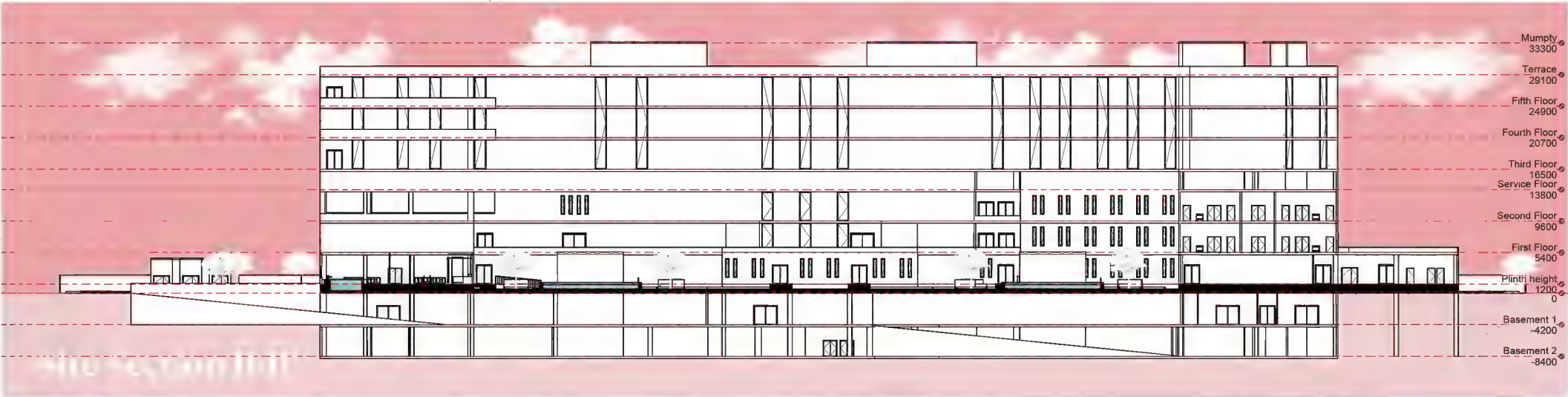


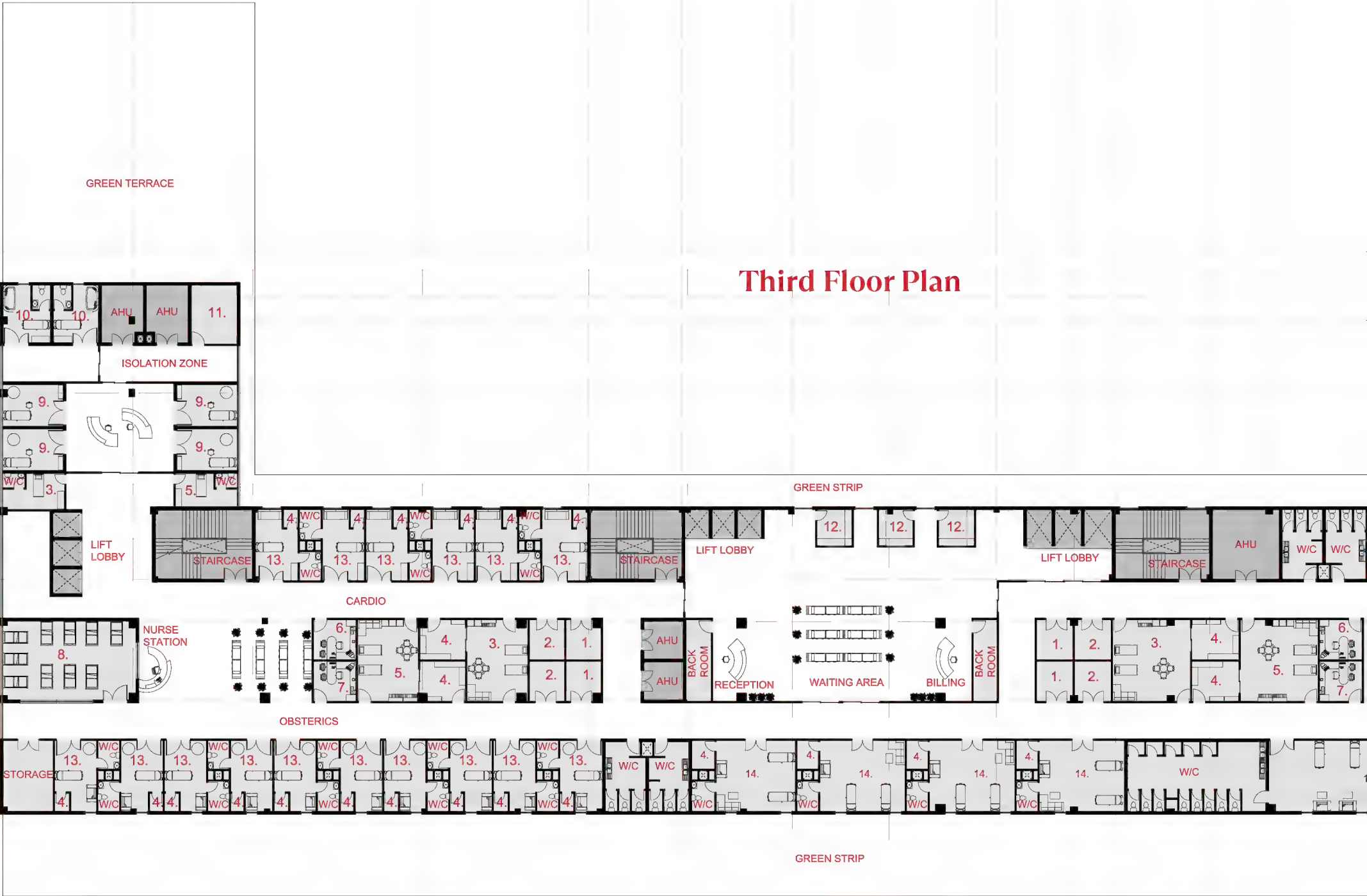
Maternity Specialty Department

- | | | |
|------------------------|-------------------------|---------------------------|
| 1. CLEAN UP | 13. MICU | 25. DOCTOR ON DUTY OFFICE |
| 2. OPERATING THEATRE | 14. NEONATAL NURSERY | 26. MID-WIFE'S ROOM |
| 3. DISPOSAL ROOM | 15. RECOVERY STATION | 27. NURSE ROOM |
| 4. STERILE STOCK STORE | 16. PREPARATION ROOM | 28. ECLAMPSIA ROOM |
| 5. INDUCTION ROOM | 17. PRE-OPERATIVE ROOM | 29. BABY REST AREA |
| 6. SCRUB ROOM | 18. PATIENT HOLDING | 30. LDR ROOM |
| 7. LINEN HANDLING | 19. CONSULTATION OFFICE | 31. LABOUR ROOM |
| 8. BLOOD BANK | 20. STAFF ROOM | 32. CLEAN UTILITY |
| 9. MAJOR EQUIPMENT | 21. SURGEON RESTING | 33. DIRTY UTILITY |
| 10. CHANGING ROOM | 22. PAC | 34. ULTRASOUND |
| 11. JANITOR ROOM | 23. ANAESTHETIST OFFICE | 35. EXAMINATION |
| 12. OT MANAGER OFFICE | 24. OFFICE | 36. CAFETERIA |



OPEN TERRACE







Fourth Floor Plan



Fifth Floor Plan

TerraceFloor

Fifth Floor

IPD Department

Fourth Floor

IPD Department

Third Floor

IPD Department

Service Floor

Second Floor

Maternity Department
Daycare Department

First Floor

Surgery Department
Cardiology Department
Daycare Administration
Pathology Department

Ground Floor

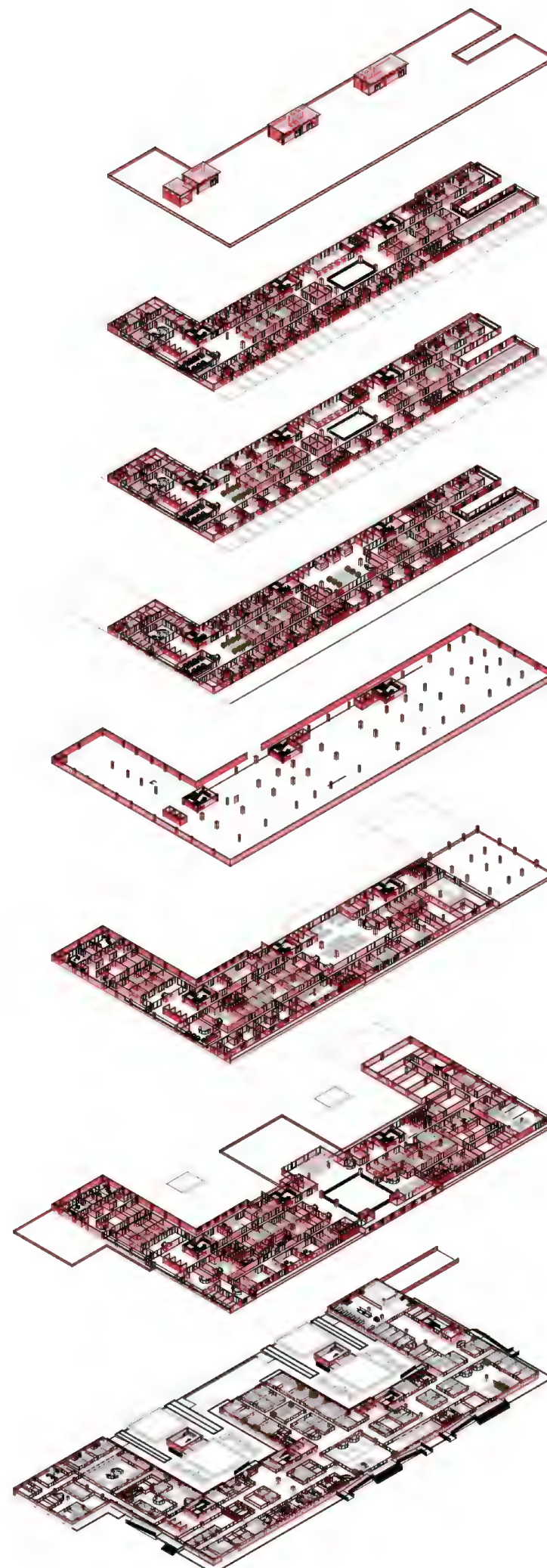
Emergency Department
Radiology Department
Administration & Lobby
OPD's
Orthopedic Department

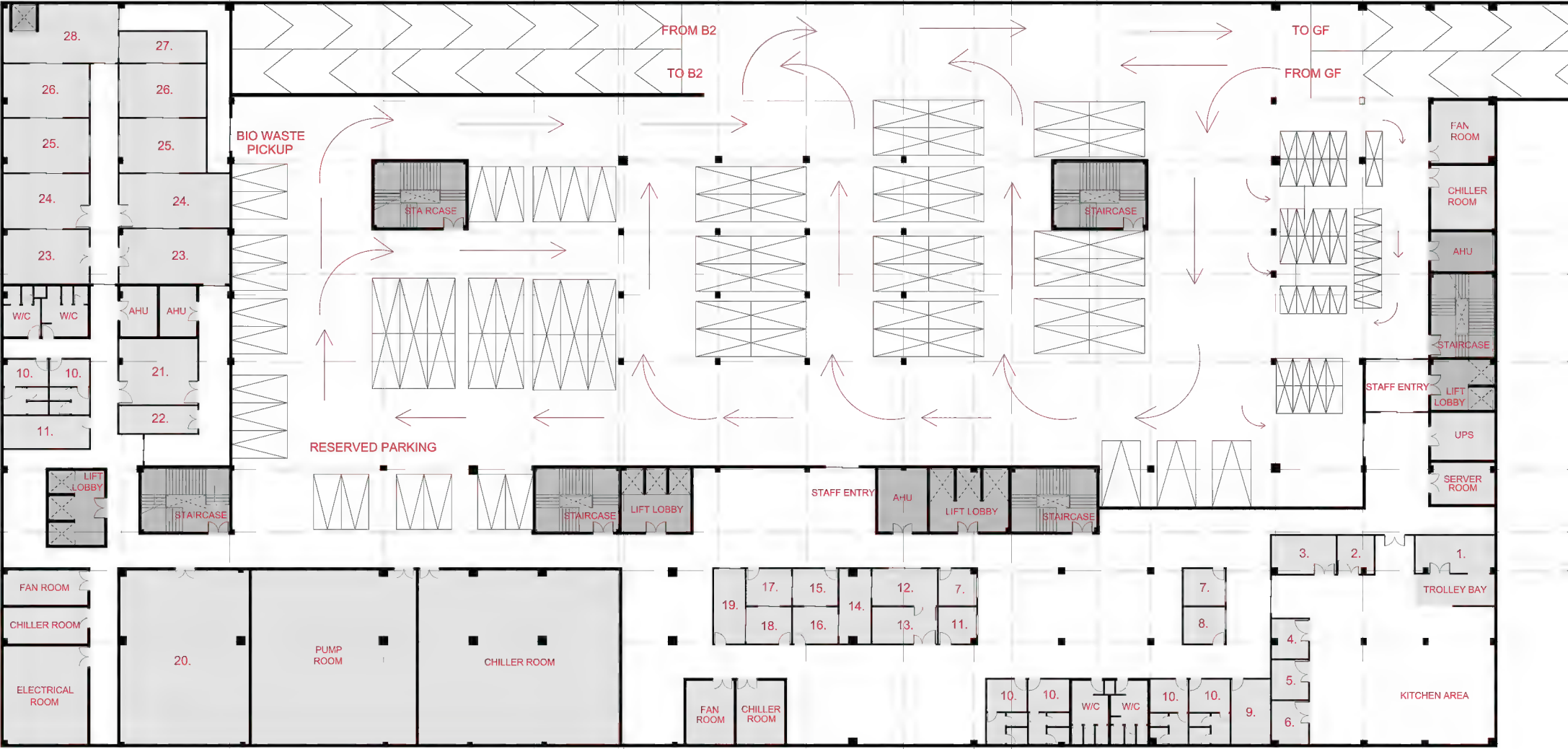
In-Patient Department

1. DIRTY UTILITY
2. CLEAN UTILITY
3. NURSE RESTING AREA
4. PANTRY
5. DOCTOR RESTING AREA
6. DOCTOR ON DUTY
7. NURSE ON DUTY
8. NURSERY
9. HDU
10. ISOLATION ROOM
11. CHANGING ROOM
12. DIALYSIS WARD
13. DUAL SHARING ROOM
14. GENERAL WARD
15. FAMILY SLEEPING ROOM

In-Patient Department

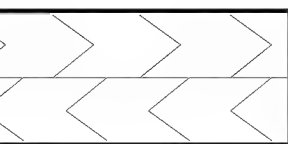
1. DIRTY UTILITY
2. CLEAN UTILITY
3. NURSE RESTING AREA
4. PANTRY
5. DOCTOR RESTING AREA
6. DOCTOR ON DUTY
7. NURSE ON DUTY
8. NURSERY
9. HDU
10. ISOLATION ROOM
11. CHANGING ROOM
12. DIALYSIS WARD
13. SINGLE BED ROOM
14. GENERAL WARD
15. FAMILY SLEEPING ROOM
16. JANITOR'S ROOM





Basement - 1 Floor Plan





EXIT
TO GF

ENTRY
TO B1

1. PACKAGING

2. DRY STORAGE

3. GAS CYLINDER STORAGE

4. VEGETABLE STORAGE

5. BULK STORAGE

6. COLD STORAGE

7. RECEIPT ROOM

8. MANAGER ROOM

9. DIET OFFICE

10. STAFF CHANGING ROOM

11. OFFICE

12. LOADING DOCK

13. STAFF AND STORAGE

14. DIRTY LINEN ROOM
15. INSPECTION ROOM

16. SORTING ROOM

17. WASHING AREA

18. DRYING AREA

19. CLEAN LINEN HOLDING

20. IPD PHARMACY STORAGE

21. STAFF ROOM

22. STORE ROOM

23. STERILE STOCK STORE

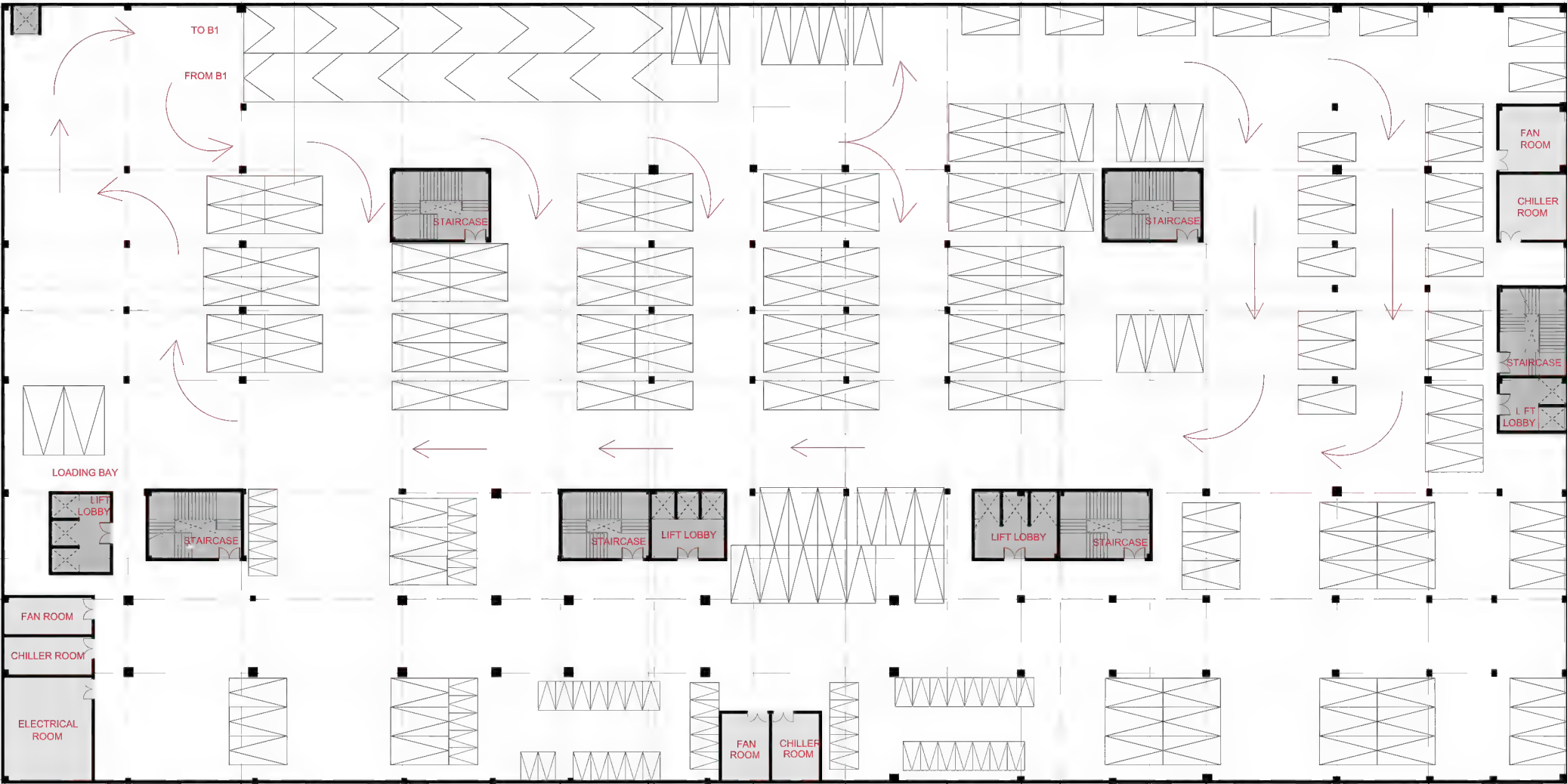
24. LOADING AREA

25. PACKAGING AREA

26. DECONTAMINATION ZONE

27. DISPOSABLE ROOM

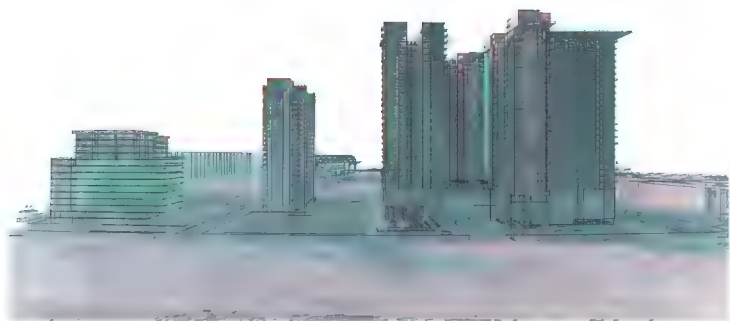
28. RECEIVING AREA



Basement - 2 Floor Plan







zenith nest

/ˈzenIθ/

The point in the sky or celestial sphere directly above an observer.

Typology: TOD Residential

Location: Dwarka, New Delhi

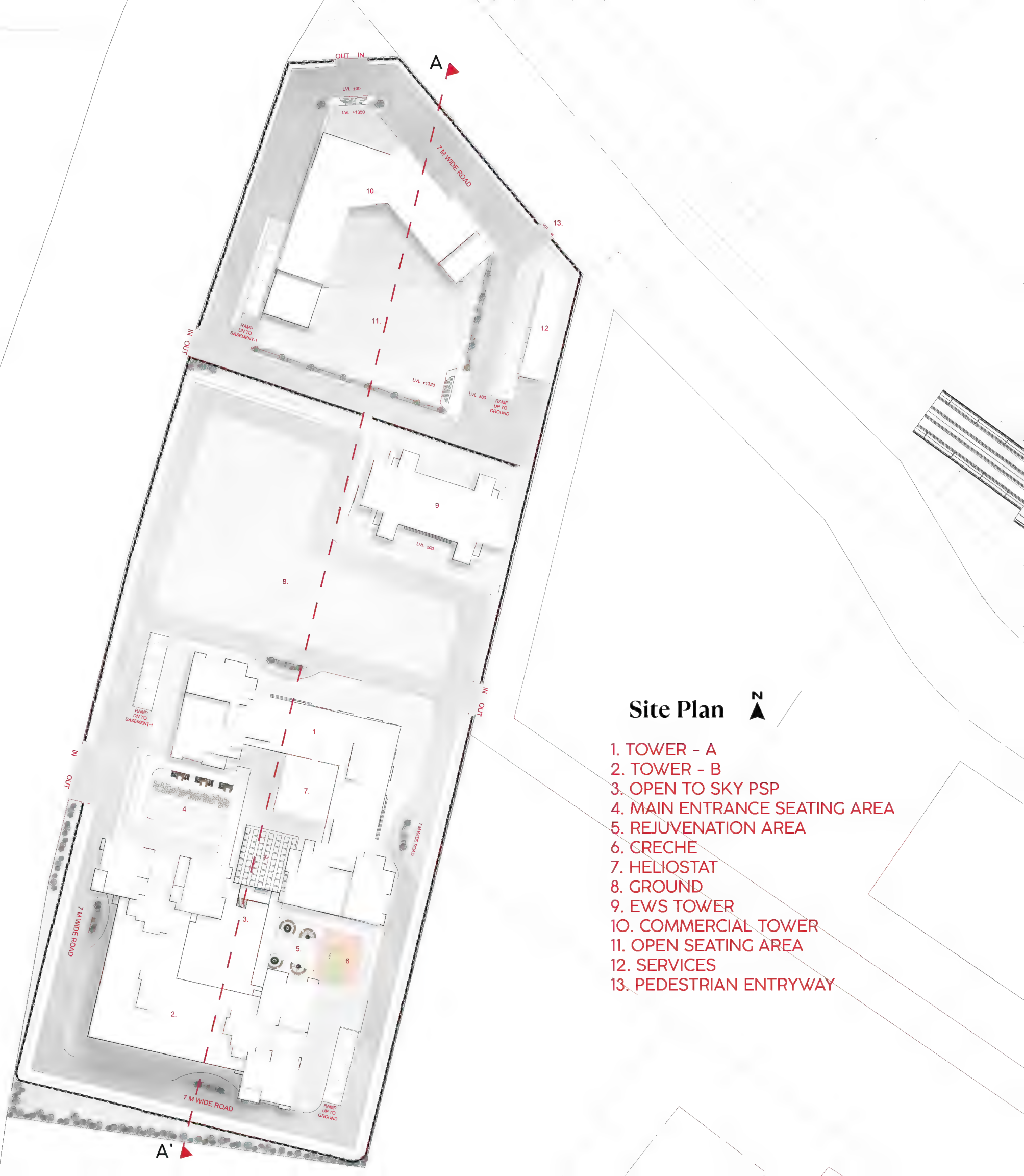
Site Area: 9.4 Acres (38000 sq. m.)

This transit-oriented development (TOD) housing project in Dwarka, New Delhi, offers a seamless blend of urban connectivity and natural living. Located just a 2-minute walk from Dwarka Sec-14 Metro Station and adjacent to a DDA Park, it creates a synergy between mobility and open green spaces. In addition to residential clusters, it features a commercial building with offices and a dedicated work-integrated co-living component for employees.

Designed for a walkable, community-driven lifestyle, the project integrates landscaped corridors, mixed-use spaces, and sustainable living strategies, setting a new benchmark for vibrant, future-ready urban habitats.

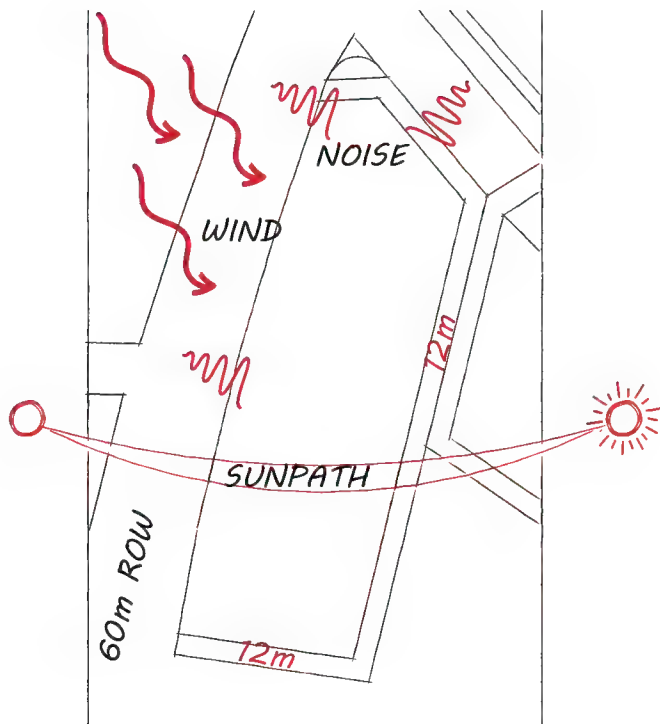




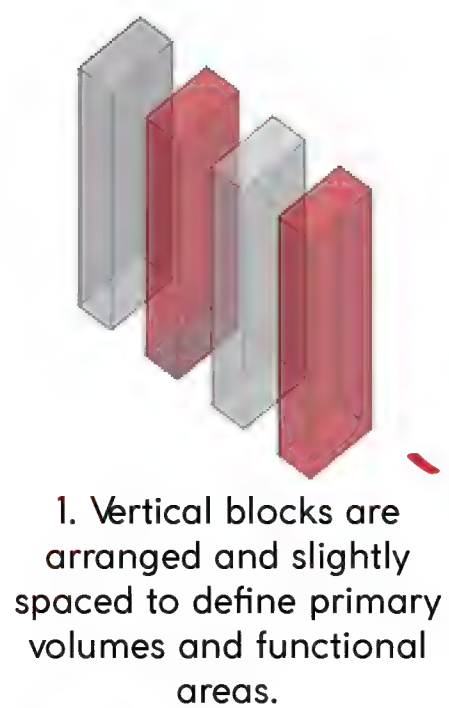


Site Plan 

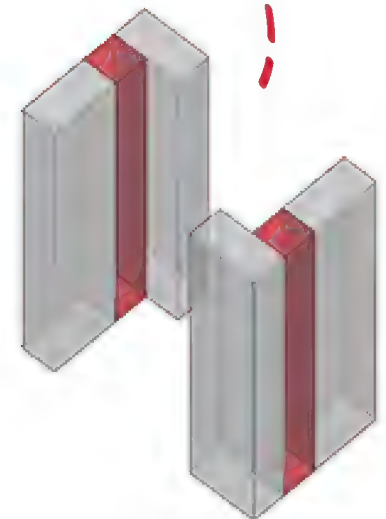
1. TOWER - A
2. TOWER - B
3. OPEN TO SKY PSP
4. MAIN ENTRANCE SEATING AREA
5. REJUVENATION AREA
6. CRECHE
7. HELIOSTAT
8. GROUND
9. EWS TOWER
10. COMMERCIAL TOWER
11. OPEN SEATING AREA
12. SERVICES
13. PEDESTRIAN ENTRYWAY



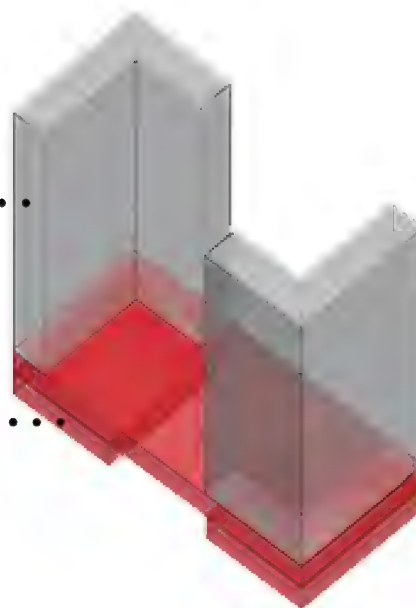
Site Analysis



2. Blocks are shifted or rotated to enhance spatial organization, natural light, and ventilation.



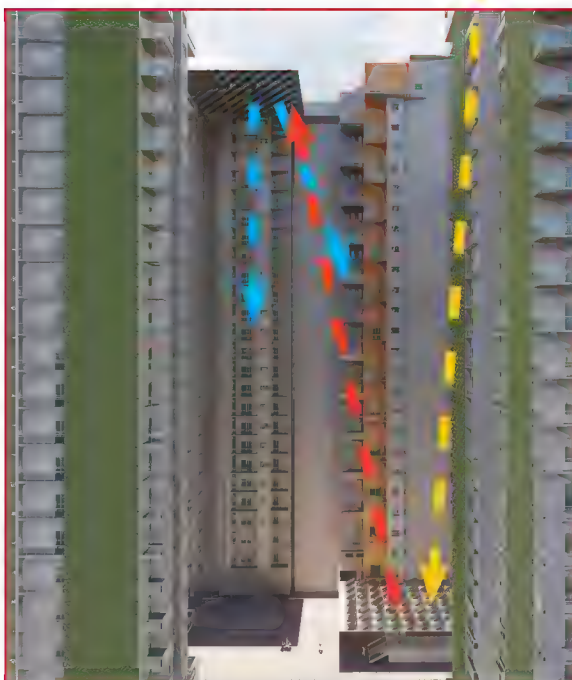
4. The design results in a unified structure, balancing mass and void for a distinct residential character.



Residential

Public - Semi Public Spaces

Form Development



Tall buildings often overshadow open spaces.

A heliostat system installed can reflect sunlight into darker zones, ensuring an even distribution of natural light throughout the day.



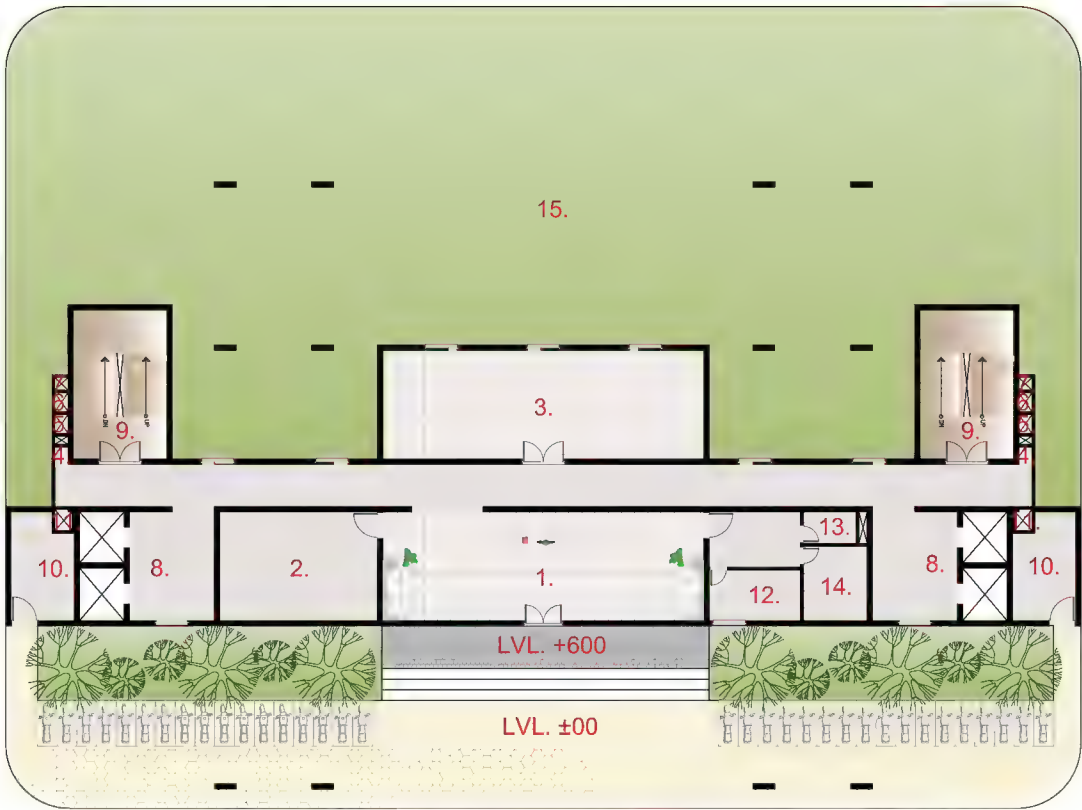
Double-height balconies in housing provide an enhanced sense of openness by featuring two-story vertical clearance while also enhancing natural light, ventilation, and panoramic views.





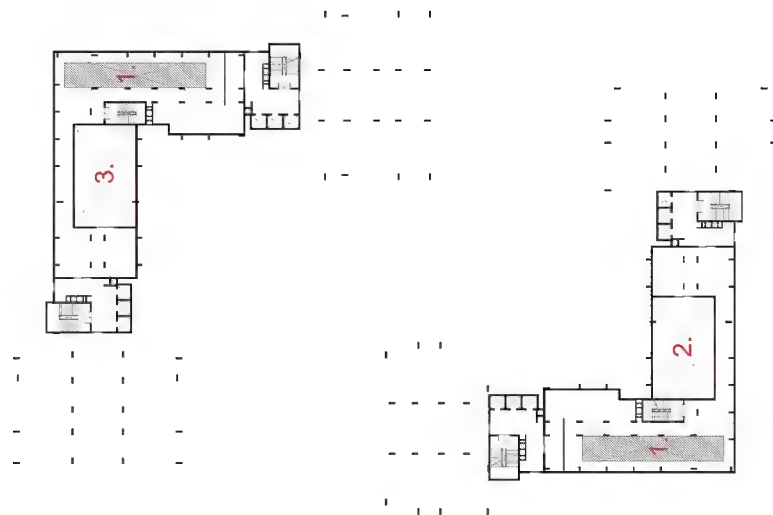
Ground Floor Plan- Tower A & Tower B

1. MAIN LOBBY
2. GANESH STATUE
3. PRESSURE SHAFT
4. ELECTRICAL SHAFT
5. L.V. SHAFT
6. FHC
7. MAIL ROOM
8. TRASH ROOM
9. TRASH CHUTE
10. LIFT LOBBY
11. STAIRCASE
12. ADMIN
13. W/C
14. BICYCLE TRACK
15. PATHWAY
16. GROUND & SEATING AREA
17. REJUVENATION AREA
18. CRECHE/KIDS PLAY AREA

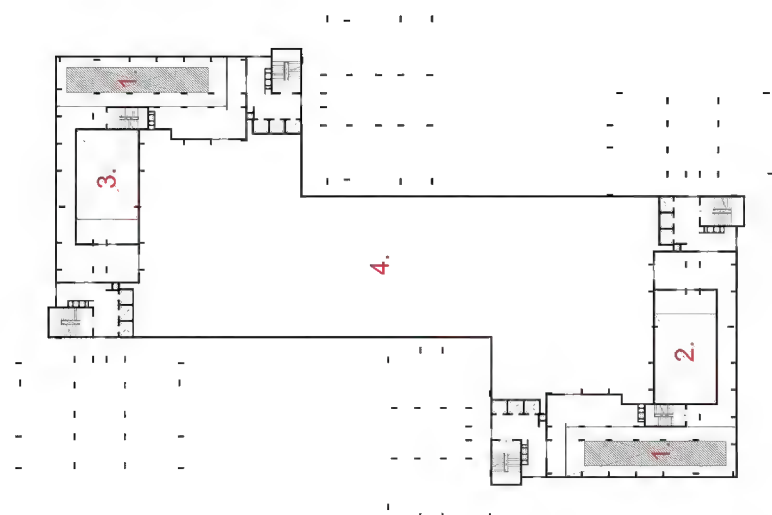


Ground Floor Plan- EWS

1. MAIN LOBBY
2. MAIL ROOM
3. COMMUNITY HALL
4. FHC
5. L.V. SHAFT
6. ELECTRICAL SHAFT
7. PRESSURE SHAFT
8. LIFT LOBBY
9. STAIRCASE
10. TRASH ROOM
11. TRASH CHUTE
12. ADMIN ROOM
13. W/C
14. SECURITY/CCTV ROOM
15. GROUND/ GARDEN



First Floor Plan- Tower A & Tower B

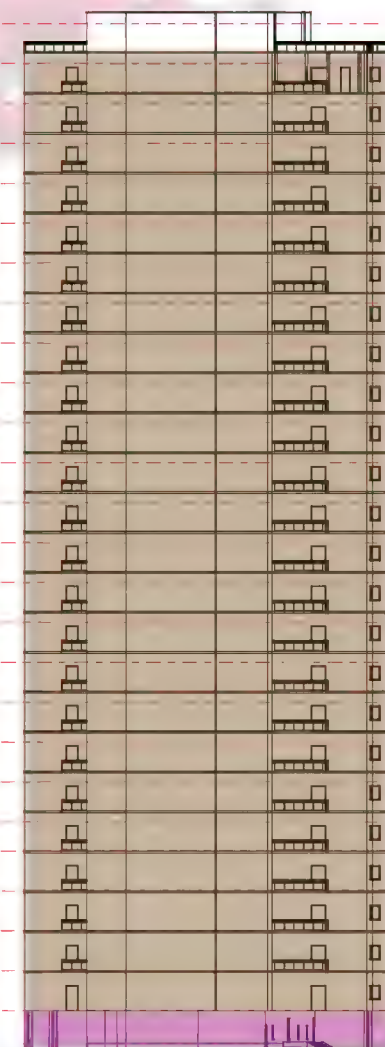


Second Floor Plan- Tower A & Tower B

1. INDOOR CRICKET
2. SQUASH COURT
3. RACQUETBALL COURT
4. INDOOR POOL
5. OTA PSP AREA
6. SWIMMING POOL

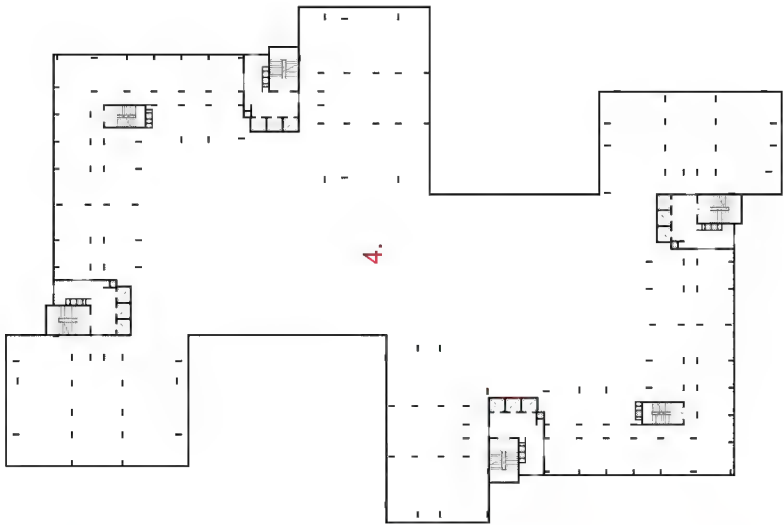
Architectural Design - VII

- | | |
|---|---|
|  Retail Shops |  3BHK Residence |
|  Offices |  4BHK Residence |
|  Co-habit Residence (1BHK) |  4.5BHK Duplex Residence |
|  EWS Residence (1BHK) |  Commercial Basement |
|  Main Lobby & PSP Area |  Residential Basement |
|  2BHK Residence | |

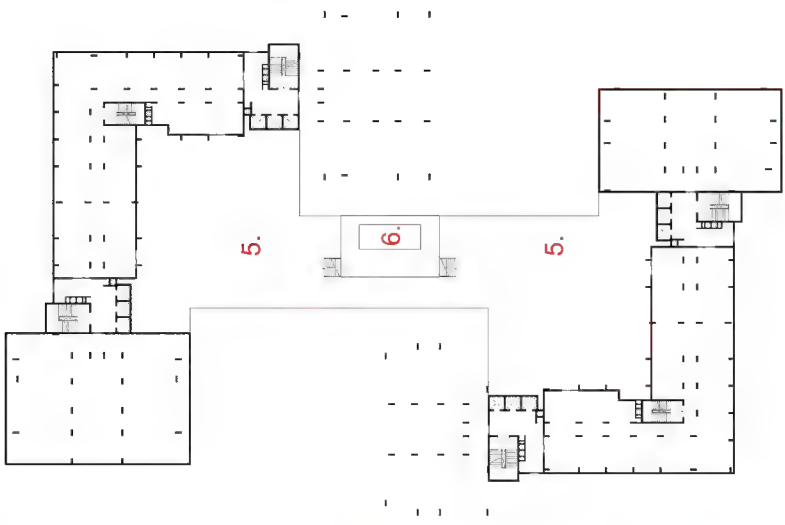


Site Section A-A'

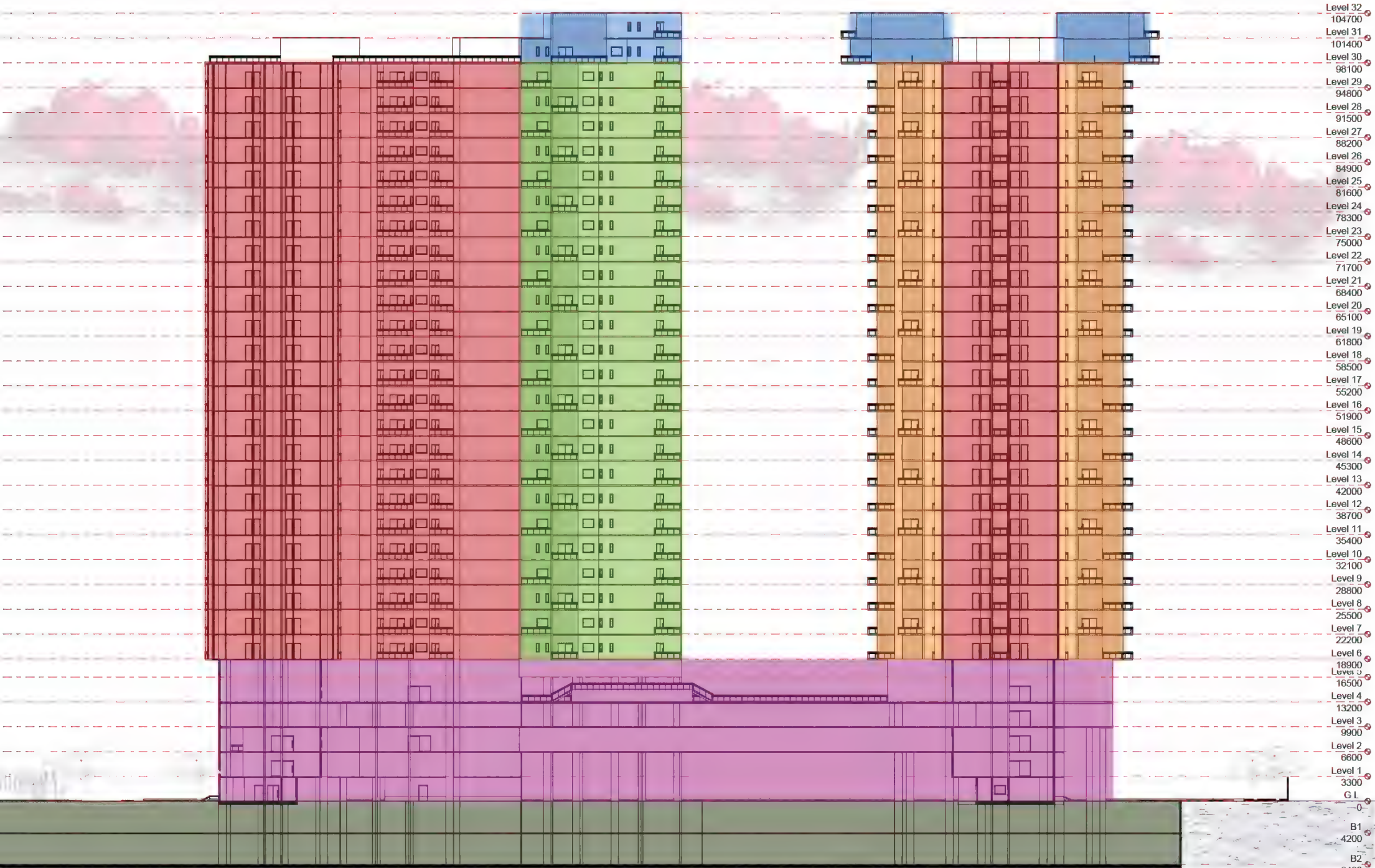
CKET PITCH
DURT
ALL COURT
P AREA
EA
POOL



Third Floor Plan- Tower A & Tower B



Fourth Floor Plan- Tower A & Tower B



Residential

Architectural Design - VII



Typical Alternate Cluster Plan (Tower - B)



Typical Alternate Cluster Plan

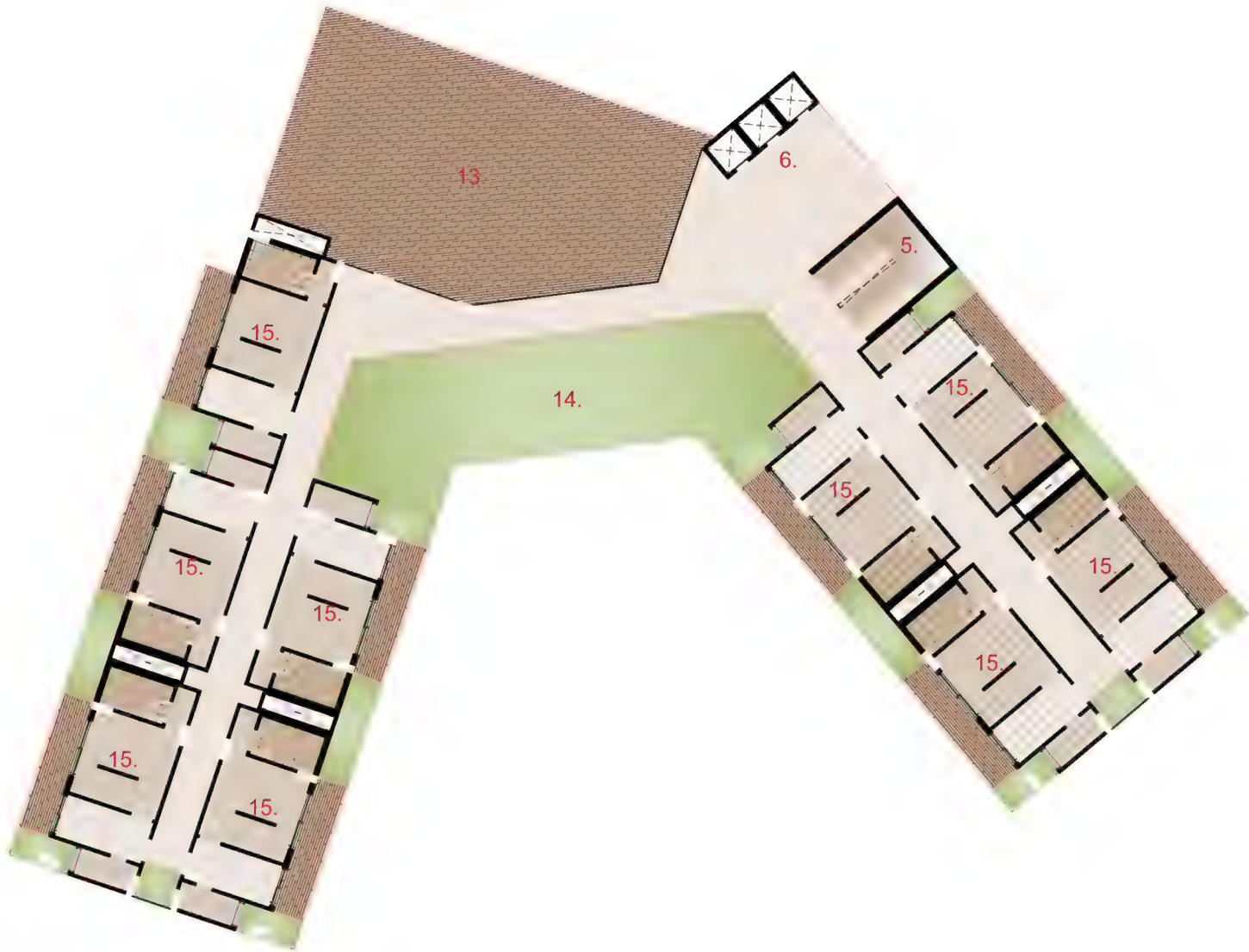
- 1. FHC
- 2. L.V. SHAFT
- 3. ELECTRICAL S
- 4. PRESSURE SH
- 5. STAIRCASE
- 6. LIFT LOBBY
- 7. TRASH CHUTE
- 8. 3BHK

er Plan (Tower - A)

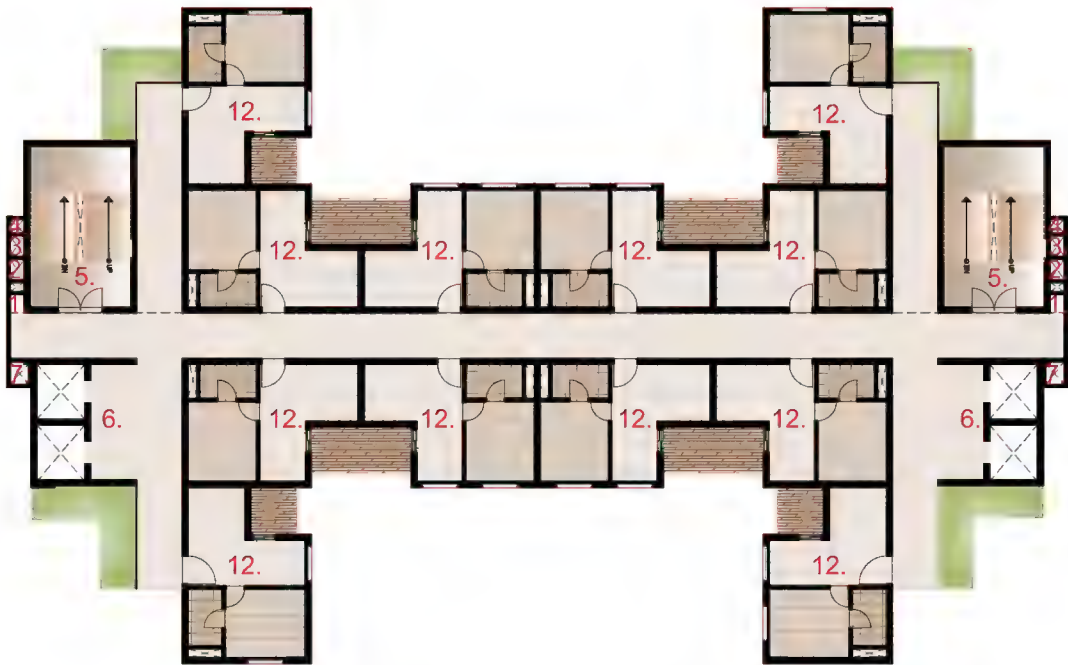


HAF
AFT

- 9. 2BHK
- 10. MAINTENANCE ROOM
- 11. 4BHK
- 12. EWS (1BHK)
- 13. COMMON DECK
- 14. COMMON GREEN PATCH
- 15. CO-LIFE SPACE (1BHK)



Typical Residential Cluster Plan (Commercial Tower)



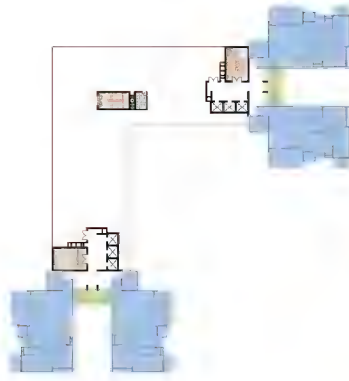
Typical Cluster Plan (EWS Tower)



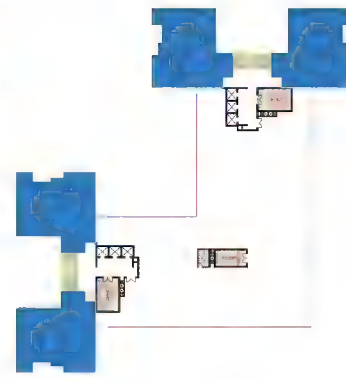
**Tower - A
(Typical
Plan)**



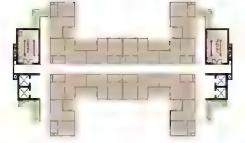
**Tower -B
(Typical
Plan)**



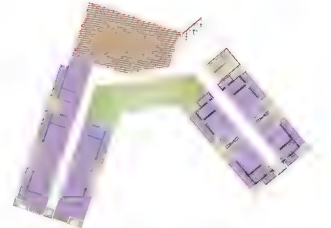
**Tower - A
(Penthouse
Floor Plan)**



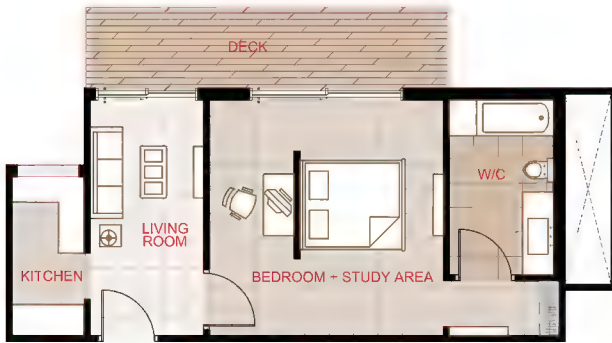
**Tower -B
(Penthouse
Floor Plan)**



EWS (Typical Plan)



**Commercial Tower
(Residential
Floors Plan)**



Co-habit 1BHK



EWS 1BHK



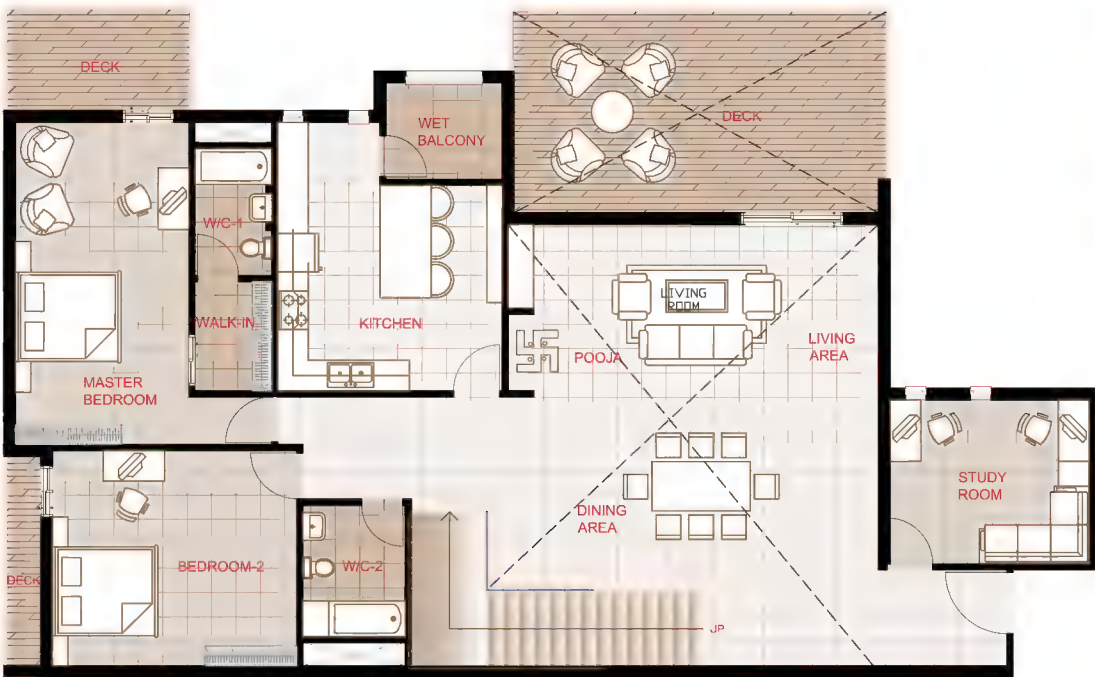
2BHK



3BHK (Tower-B)



4BHK (Tower-A)



 **4.5BHK Penthouse Lower Floor (Tower-A)**



 **4.5BHK Penthouse Upper Floor (Tower-A)**

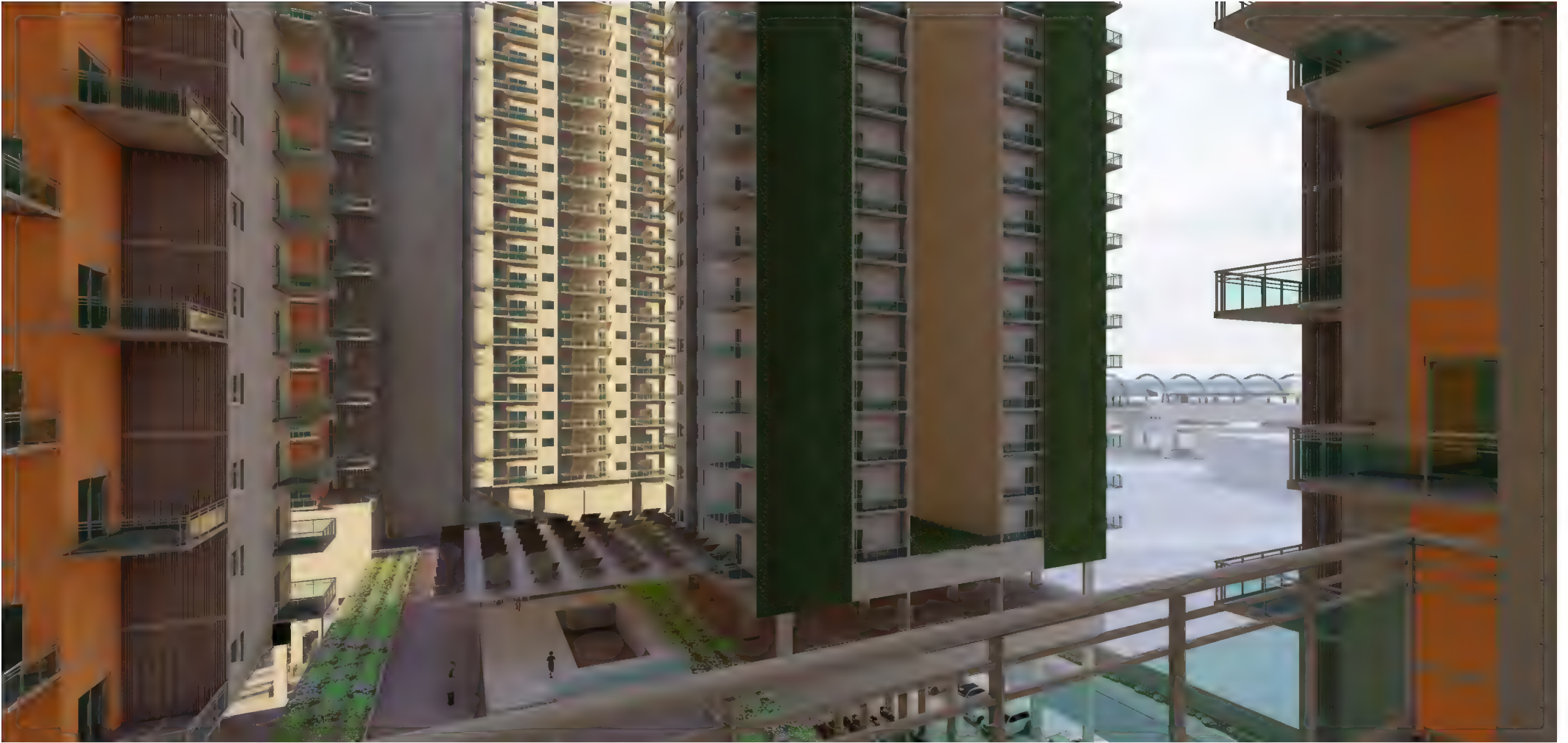


 **4.5BHK Penthouse Lower Floor (Tower-B)**



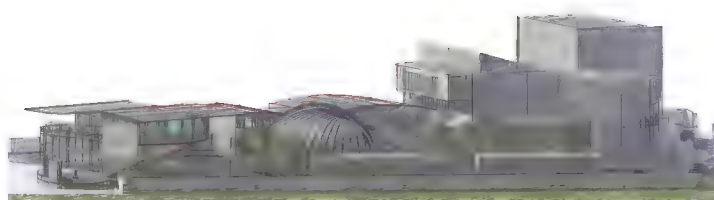
 **4.5BHK Penthouse Upper Floor (Tower-B)**











element

/ˈɛlɪm(ə)nt/

an essential or characteristic part of something abstract.

Typology: Institutional

Location: Sanjay Lake, Trilokpuri, New Delhi

Site Area: 2.75 Acres (11126 sq. m.)

Ground Coverage: 30%

FAR: 1.2

This community-driven hub fosters artistic expression, cultural preservation, and social inclusivity.

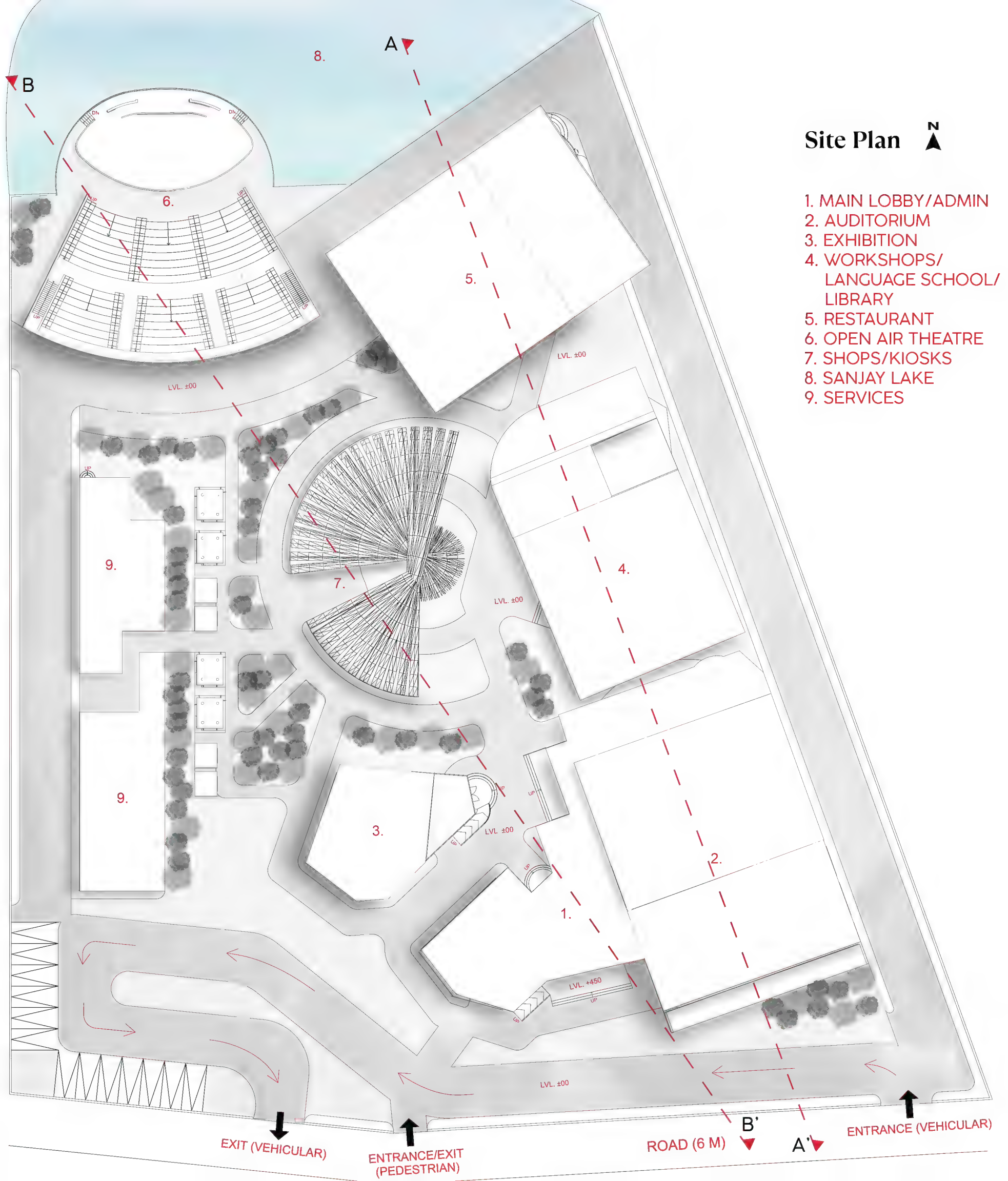
It integrates with the natural surroundings, the centre will provide spaces for local art, performance, learning, and community engagement.

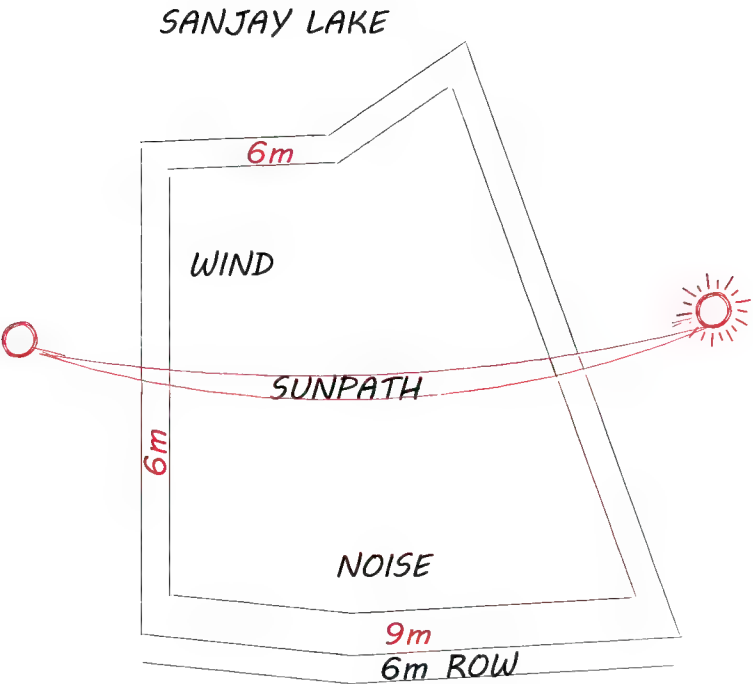
Key components will include exhibition galleries, multipurpose halls, workshops, art/music classrooms, and outdoor spaces like a plaza and lake promenade.

The design will emphasize flexibility, accessibility, and sustainability, using local materials and passive design strategies, while ensuring active participation from the local community in shaping the space.

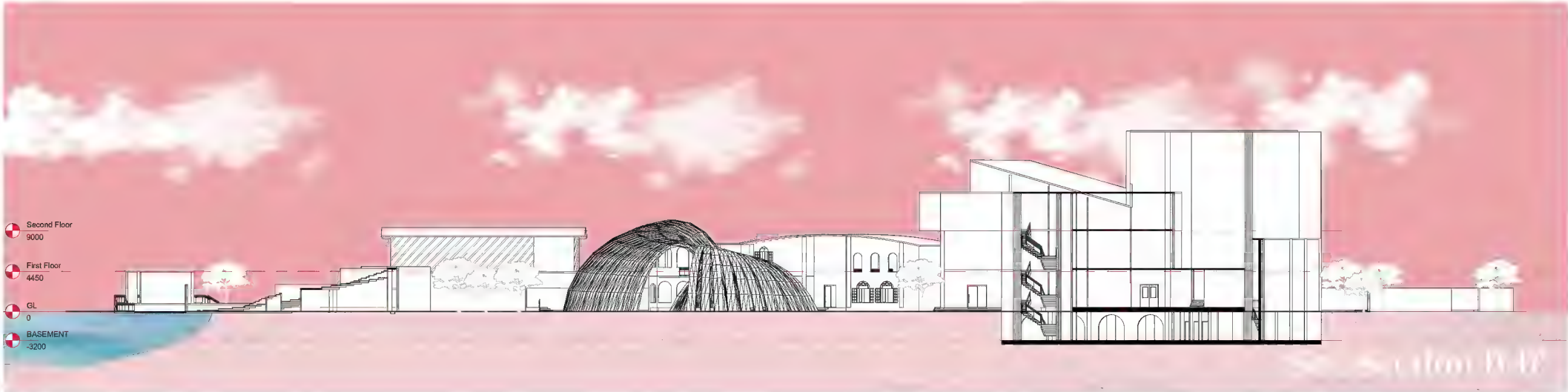
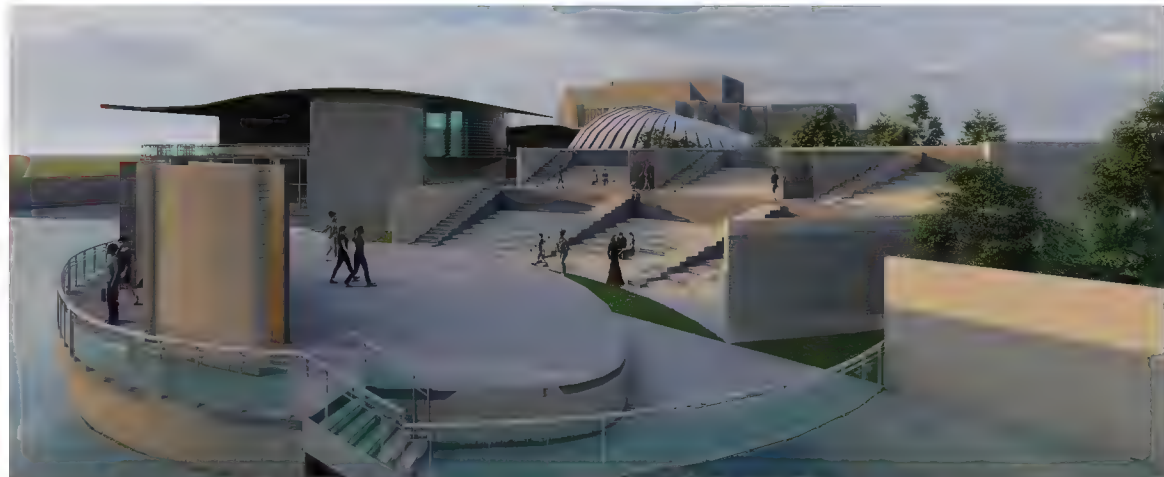


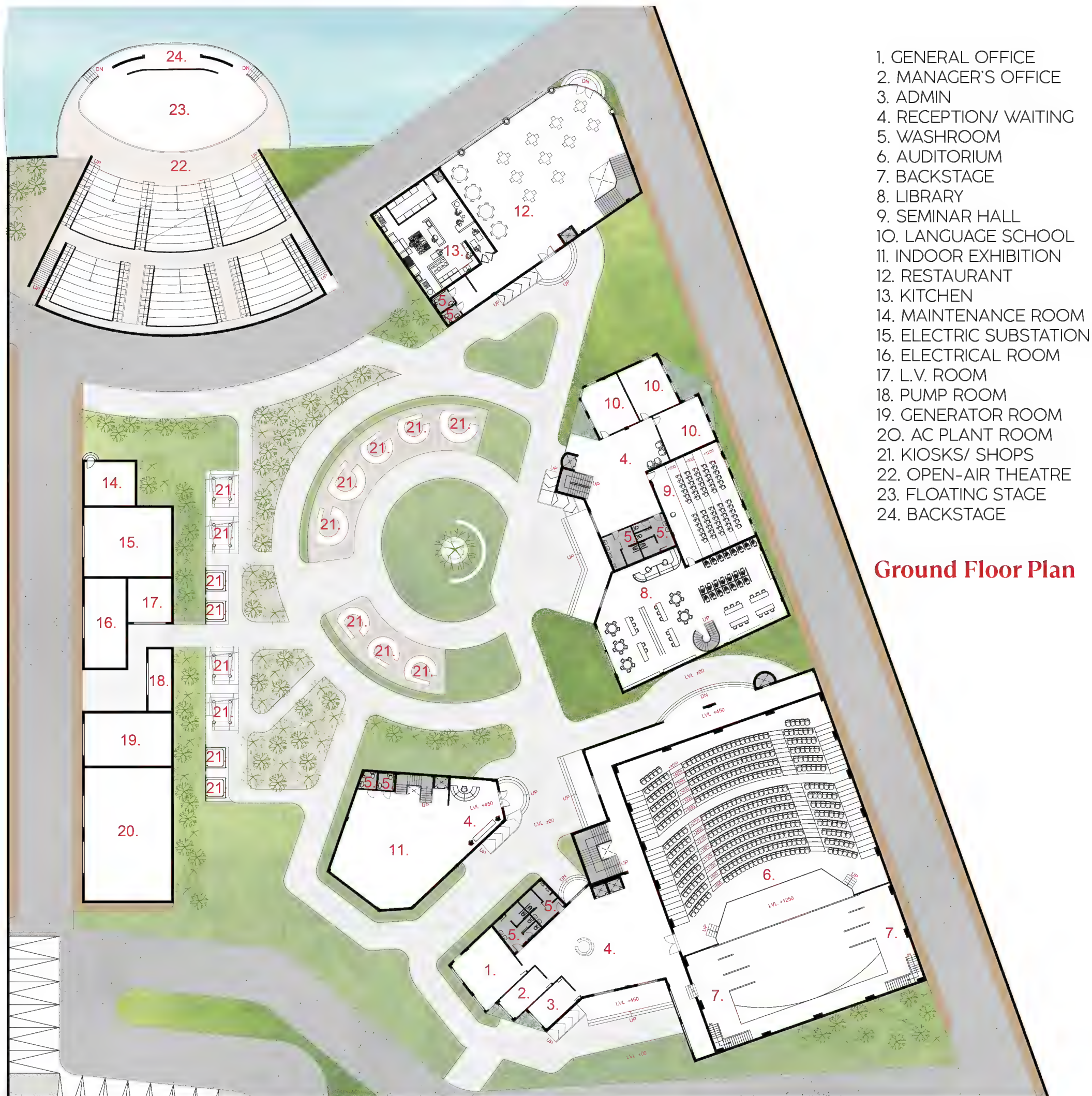






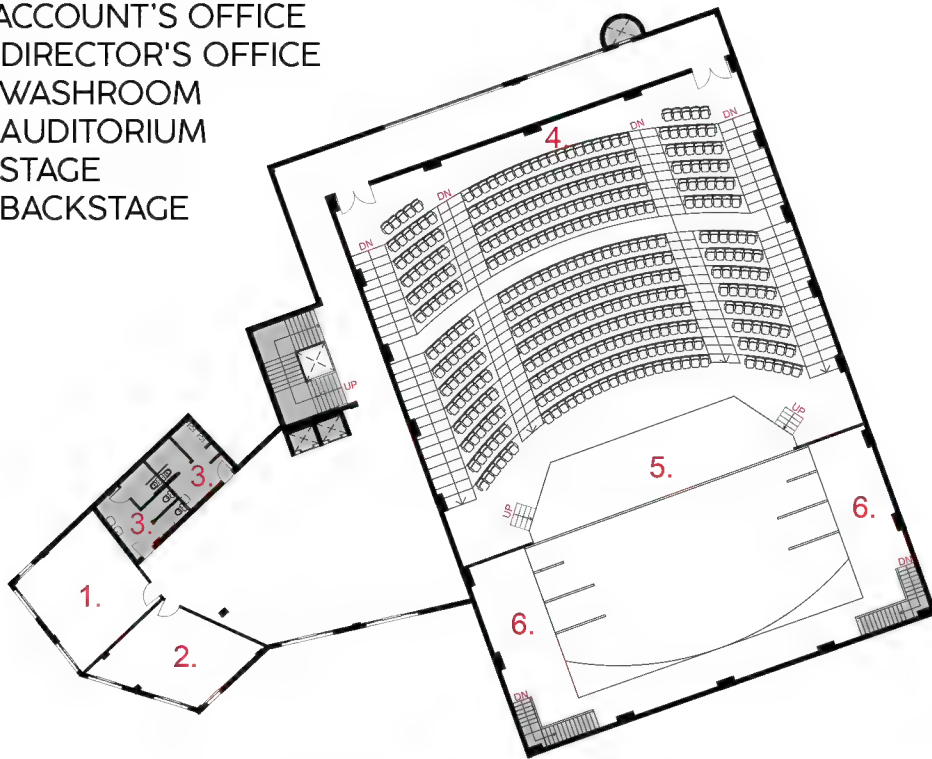
Site Analysis





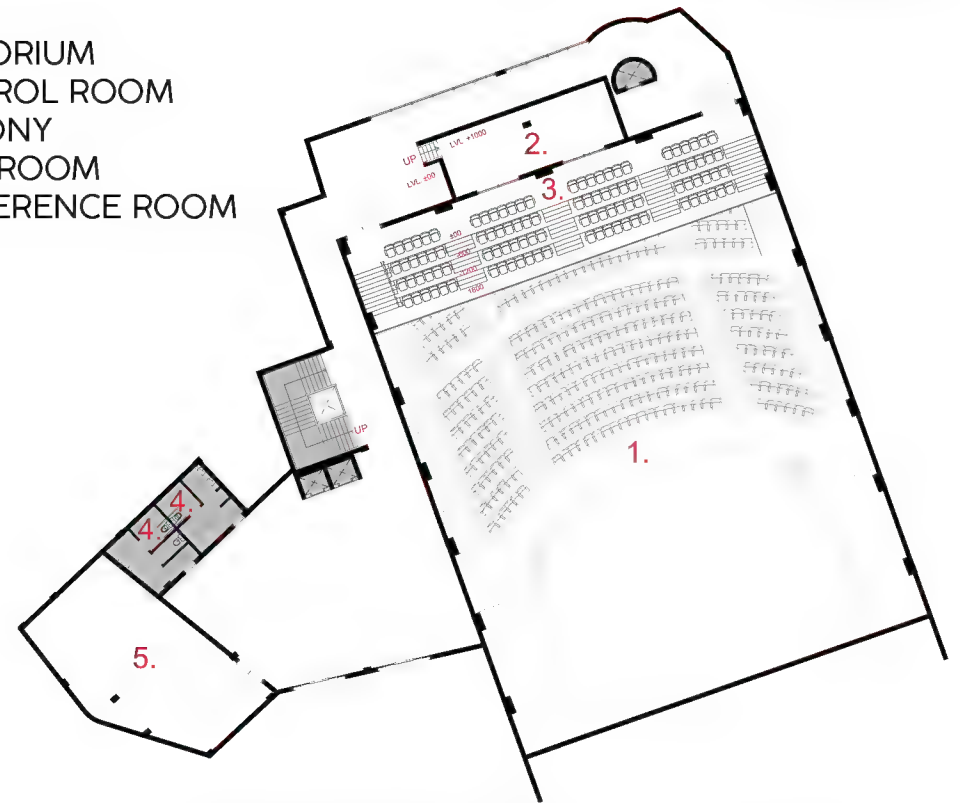
Ground Floor Plan

1. ACCOUNT'S OFFICE
2. DIRECTOR'S OFFICE
3. WASHROOM
4. AUDITORIUM
5. STAGE
6. BACKSTAGE



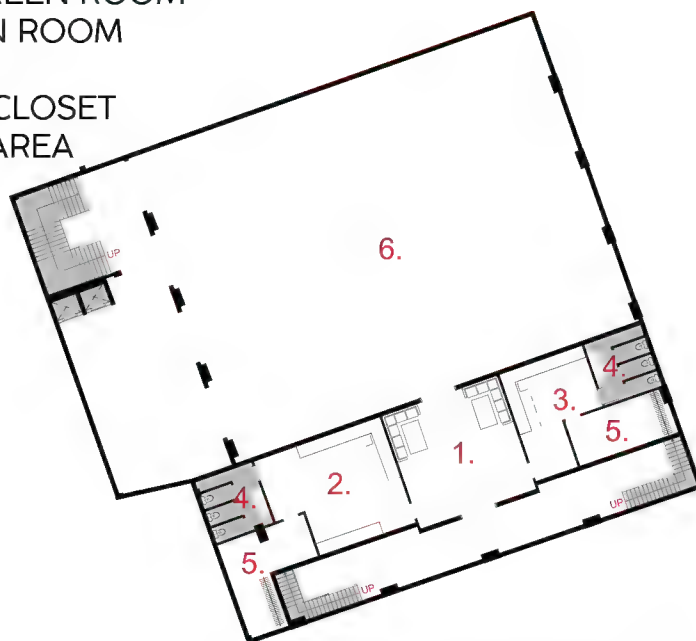
Auditorium First Floor Plan

1. AUDITORIUM
2. CONTROL ROOM
3. BALCONY
4. WASHROOM
5. CONFERENCE ROOM



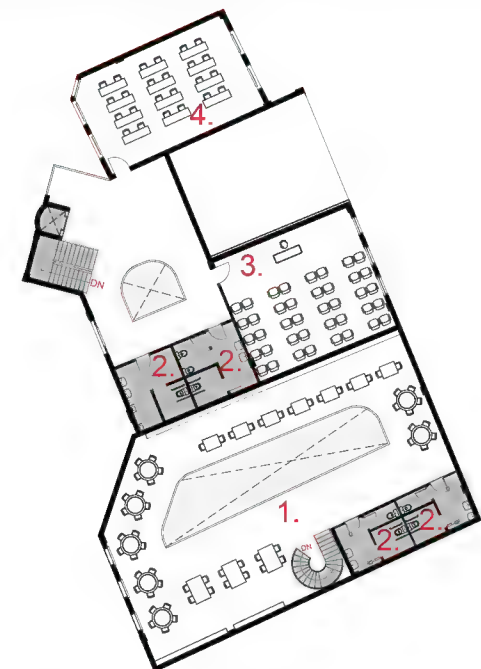
Auditorium Second Floor Plan

1. LOUNGE AREA
2. WOMEN'S GREEN ROOM
3. MEN'S GREEN ROOM
4. WASHROOM
5. WARDROBE/CLOSET
6. REHEARSAL AREA

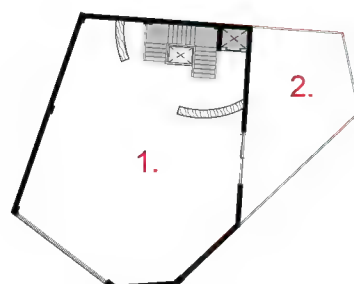


Auditorium Basement Floor Plan

1. LIBRARY
2. WASHROOM
3. LECTURE HALL
4. WORKSHOP AREA

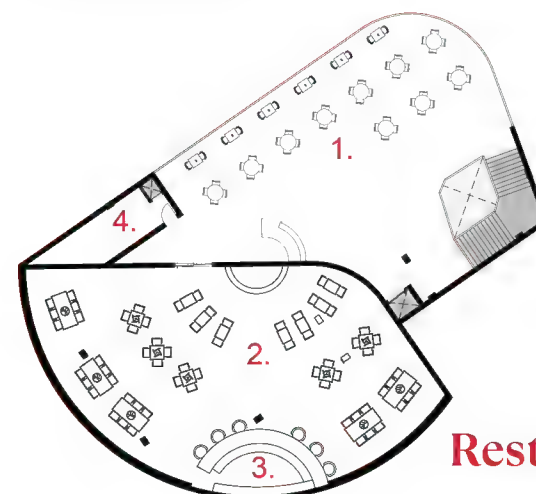


Language School/ Workshop First Floor Plan



Exhibition First Floor Plan

1. INDOOR EXHIBITION
2. TERRACE



Restaurant First Floor Plan

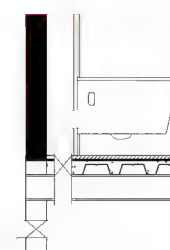
1. OUTDOOR SEATING
2. INDOOR SEATING
3. BAR AREA
4. DUMBWAITER AREA



Architectural Design



Building Construction- VII



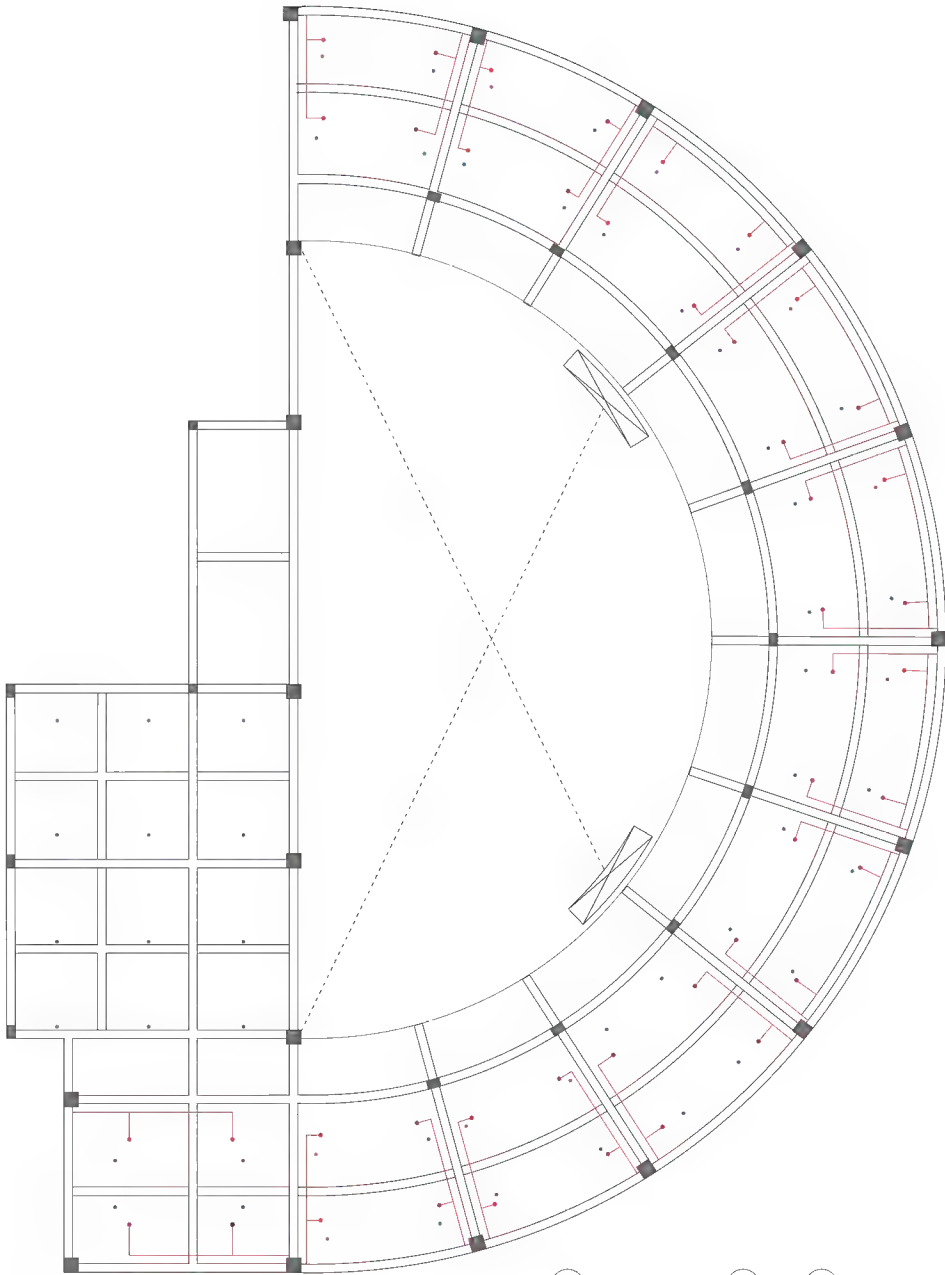
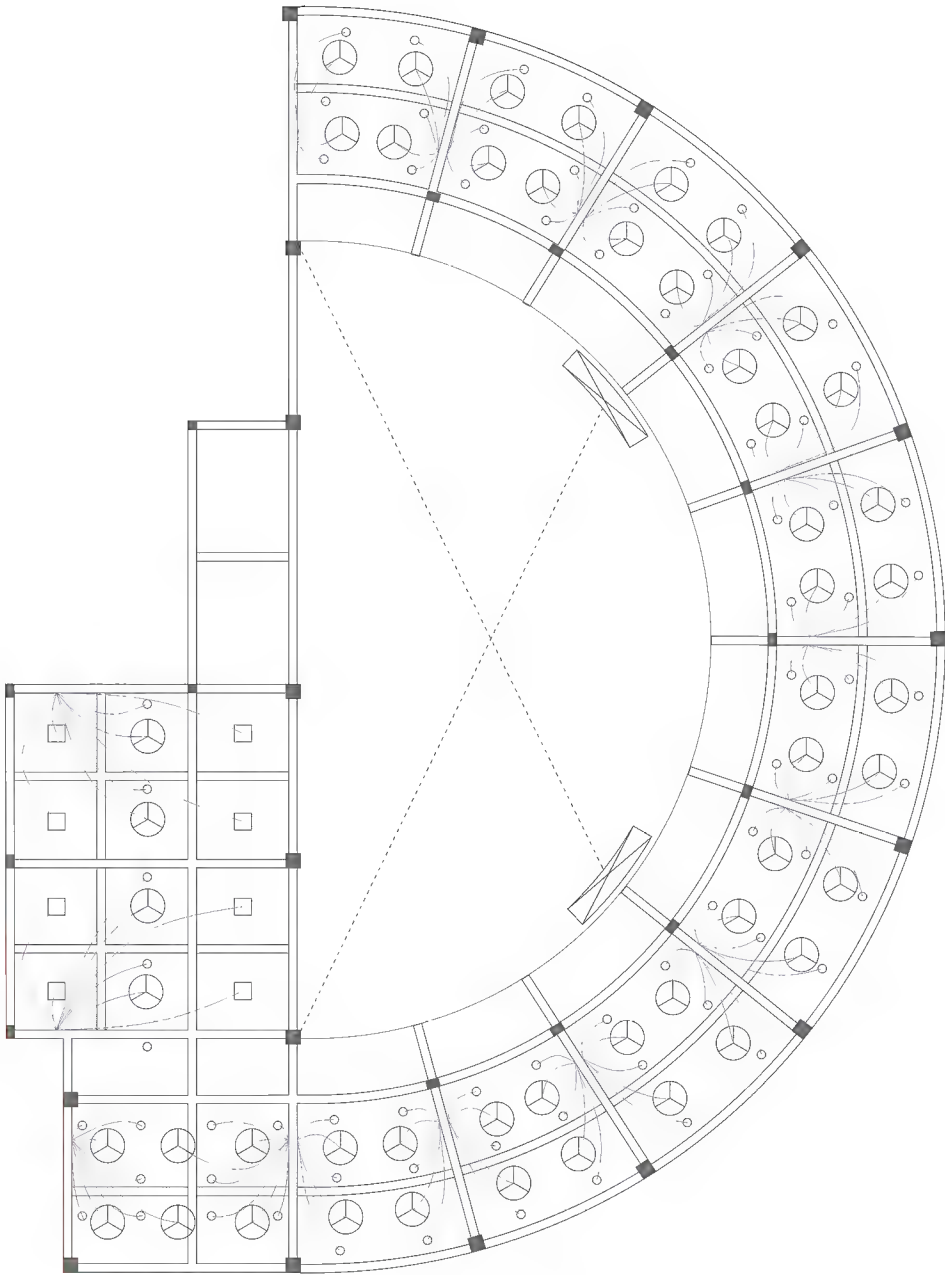
NAME	SIZE	NUMBER
PB1	250X250X8400	2
PB2	250X250X6100	2
PB3	250X250X7970	2
PB4	250X250X4790	1
PB5	250X250X11020	4
PB6	250X250X8080	8
PB7	250X250X5910	5
PB8	250X250X6230	6
PB9	250X250X4260	2
PB10	250X250X7450	5
PB11	250X250X11710	1
PB12	250X250X5980	4
PB13	250X250X9280	14
PB14	250X250X36020	1
PB15	250X250X3300	7
PB16	250X250X6650	9
PB17	250X250X9760	3
PB18	250X250X4350	1
PB19	250X250X5410	1

NAME	SIZE	NUMBER
SB1	150X150X5980	27
SB2	150X150X3300	38
SB3	150X150X4260	12
SB4	150X150X6650	30
SB5	150X150X2790	2
SB6	150X150X5910	23
SB7	150X150X2200	3
SB8	150X150X8080	21
SB9	150X150X5410	4
SB10	150X150X7450	14
SB11	150X150X9280	8
SB12	150X150X6230	12
SB13	150X150X4350	1

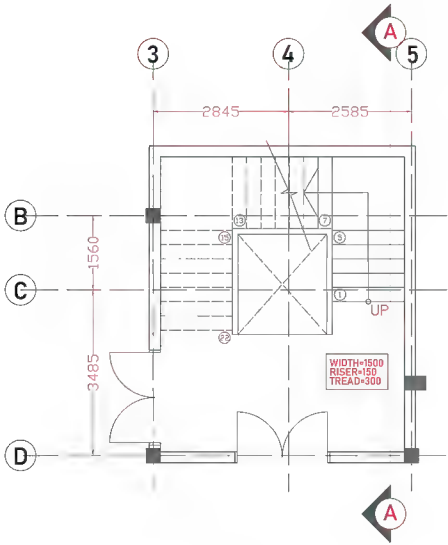
SWITCHBOARD MODULES		
DENOTATION	MODULE	NO. OF MODULES
SB1	6M	22
SB2	12M	9
SB3	3M	16
SB4	2M	9
SB5	4M	4



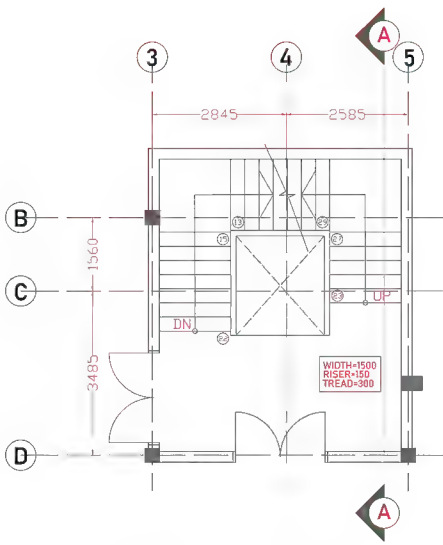
48



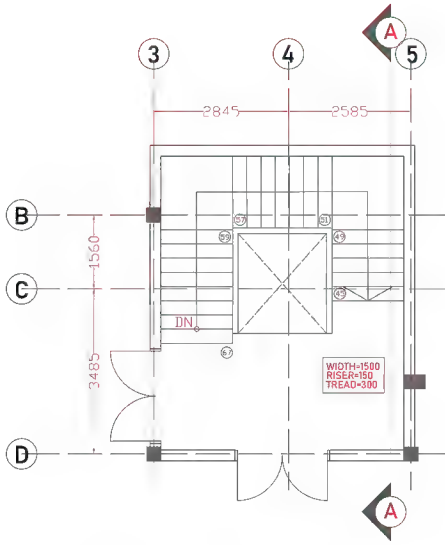
RCP Layout - Fan and Light; Sprinkler and Detector



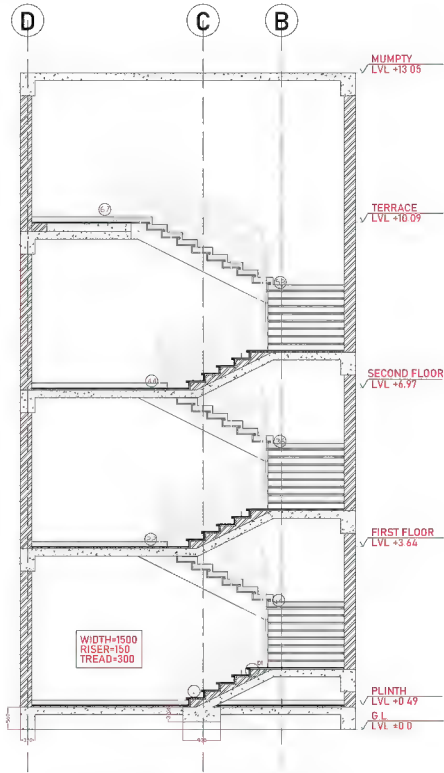
Ground Floor Plan



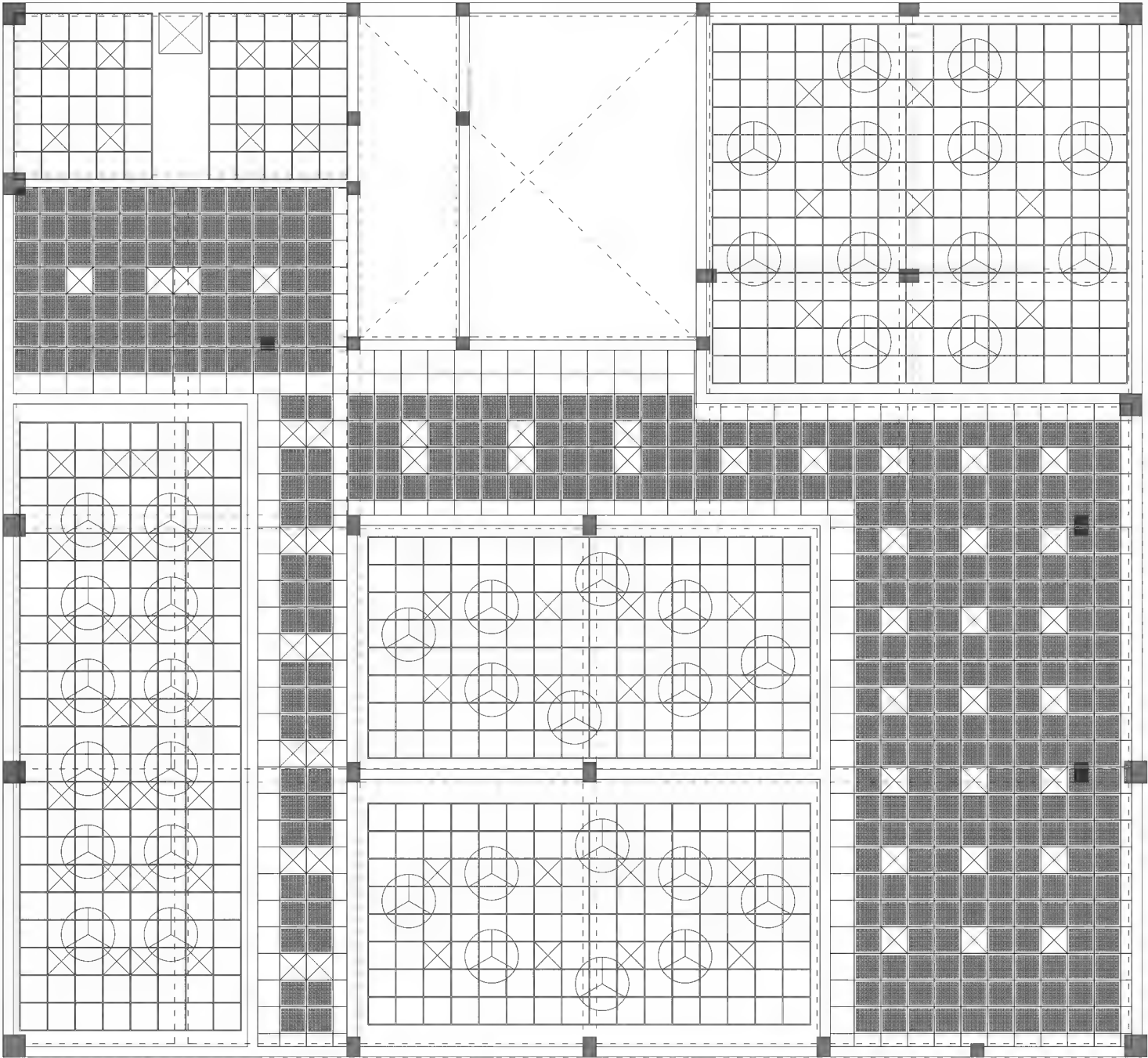
First Floor Plan



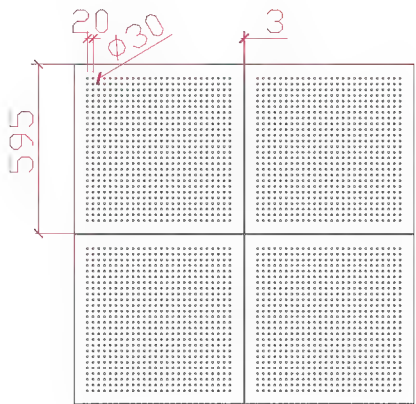
Terrace Floor Plan



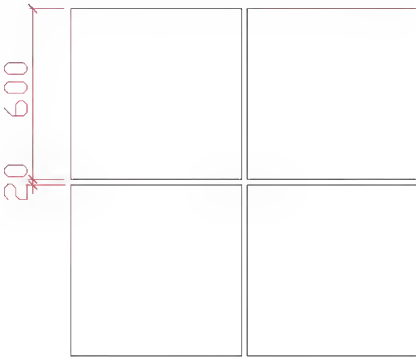
Section A-A'



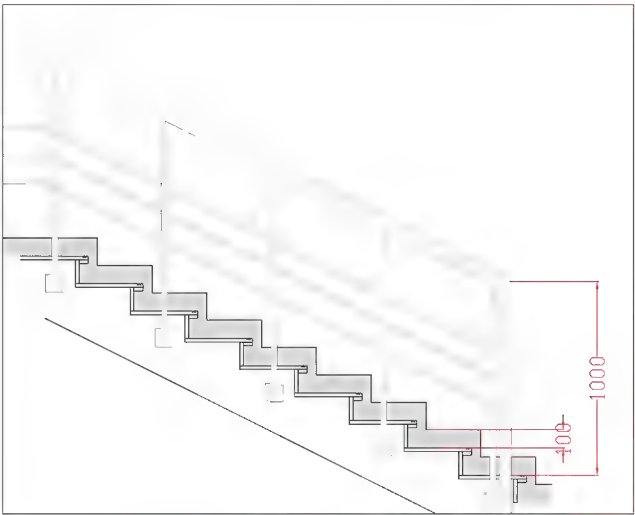
RCP Layout - False Ceiling



Perforated Ceiling



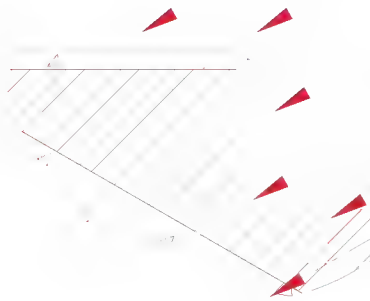
Grid Ceiling



Railing Elevation



Railing Detail



Detail at D1

- GRANITE TREAD 300MM
- GROOVE 6X6MM
- GRANITE RISER 150MM
- MORTAR BED 20MM
- BRICK
- CONCRETE 150MM

HISTORY & CULTURAL BACKGROUND

The practice of Srinagar paper mache craft in Kashmir was a consequence of its historical location on the silk route, and the assimilation of the influences of Persian culture in Kashmir. Paper mache craft is largely pursued by the Shia sect of Kashmiri Muslims. They trace their ancestry back to the craftsmen who had migrated with Shah-Ji-Hamadan from Iran, the catalyst of popularity of craft in Kashmir. Paper mache craft making happens in two phases: one set of artists, the sakhtasaz, make the base structure and then the naqqashi artists work on drawing the designs and polishing the craft. The sakhtasaz and naqqashi artists work closely with each other. The tradition of papier mache has mostly existed as a family occupation. The design motifs majorly used are, Gulandaz Gul (flower in flower), Hazara (thousand flowers), Gul Vilayat (dear flower), Mughal Paintings, mythological figures, animal hunting and battle scenes.



PROCESS

Initially, paper cuttings obtained from recycled paper, are soaked in water for 5-6 days. The paper is further mashed and made into a paste in stone utensils. The prepared paper paste is mixed with rice flour or ajji for its adhesive properties. There's no specified ratio of ingredients in the mixture; it's completely done by estimation. The prepared mixture is further transferred into molds and are left to dry for 2 days. Once the shapes are completely dried it's smoothed with the help of sandpaper. For aesthetic appeal the shapes are painted colourfully and polished using varnish. Varnishing also helps in the preservation of the prepared articles.



INDUSTRIAL DESIGN 2021-22

Registration code: 64ID-107



PEPPER SPRAY BANGLE

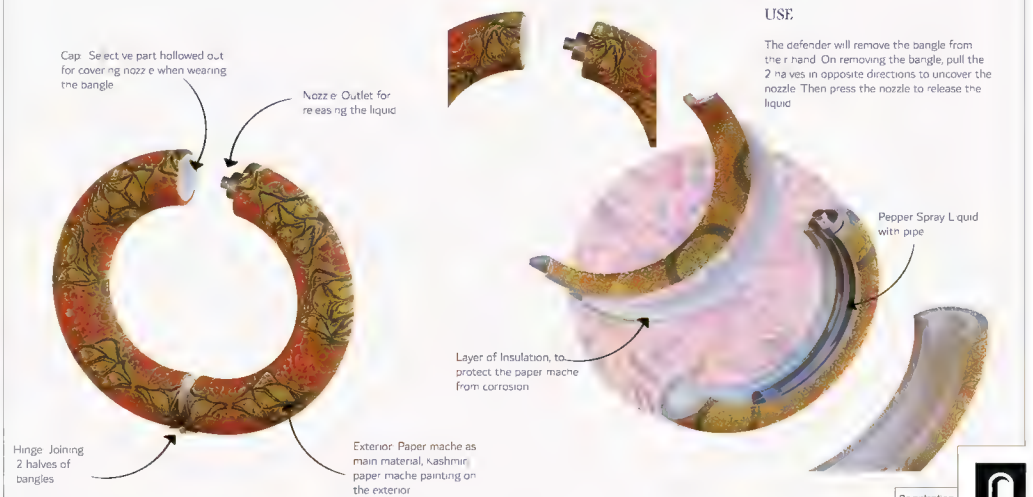
As the name suggests, this bangle doubles as a pepper spray when required. The bangle, divided into 2 parts, is attached at one end with a hinge. One half is hollowed out to comprise the pepper spray and the other half is completely solid but at the end, which acts as the cap for the nozzle of pepper spray.

MECHANISM

A torus shape has been used for the bangle so that it can be hollowed out to transform it into a container or storage space. Half of the bangle has been hollowed out so once the liquid is to be released, the required pressure difference is created to perform the action. The nozzle can be removed to refill the pepper spray. Since it is an irritant liquid, it requires a cover to avoid unwanted release. Hence a part of the 2nd half has been hollowed out to clip onto the other half, forming the complete bangle.

USE

The defender will remove the bangle from the hand. On removing the bangle, pull the 2 halves in opposite directions to uncover the nozzle. Then press the nozzle to release the liquid.



INDUSTRIAL DESIGN 2021-22

Registration code: 64ID-107

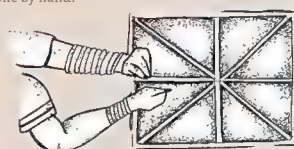


Lippan kaam

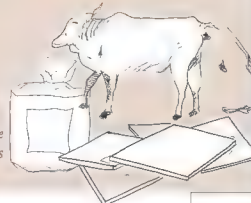
Process

1) Lippan Art traditionally employs a dough made from animal dung and mud or clay from the Rann of Kutch and the Kutch lakes. Dung and clay are combined in equal parts to make a dough.

3) After drying, the artwork is coated with white clay or white sand from the Rann. Lippan takes days to dry and make because each step is done by hand.



Materials used



The mixture has also changed drastically. Instead of animal dung, the dough is composed of chalk powder, sawdust, mud, and glue. The process is simpler, the work is lighter, less prone to breakage, and odorless. The use of modern materials has allowed the artwork to last longer. In comparison to traditional art, it is more durable and requires little to no maintenance.

INDUSTRIAL DESIGN 2022-23

Registration code: 65ID-000



Chirag darpan

Concept

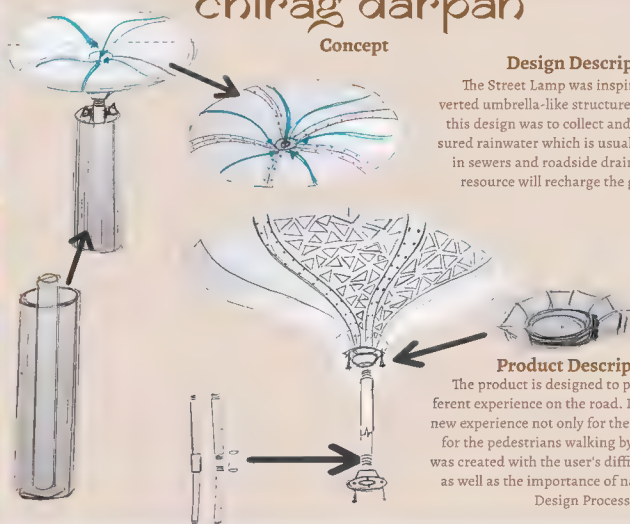
Design Description

The Street Lamp was inspired by an inverted umbrella-like structure. The purpose of this design was to collect and store the treasured rainwater which is usually gone to waste in sewers and roadside drains. This stored resource will recharge the groundwater.

Product Description

The product is designed to provide a different experience on the road. It is set to give a new experience not only for the drivers but also for the pedestrians walking by. This product was created with the user's difficulties in mind, as well as the importance of nature in mind.

Design Process



INDUSTRIAL DESIGN 2022-23

Registration code: 65ID-179



Chirag darpan
"It's not about reflection,
it's what you
see beyond it"

INDUSTRIAL DESIGN 2022-23

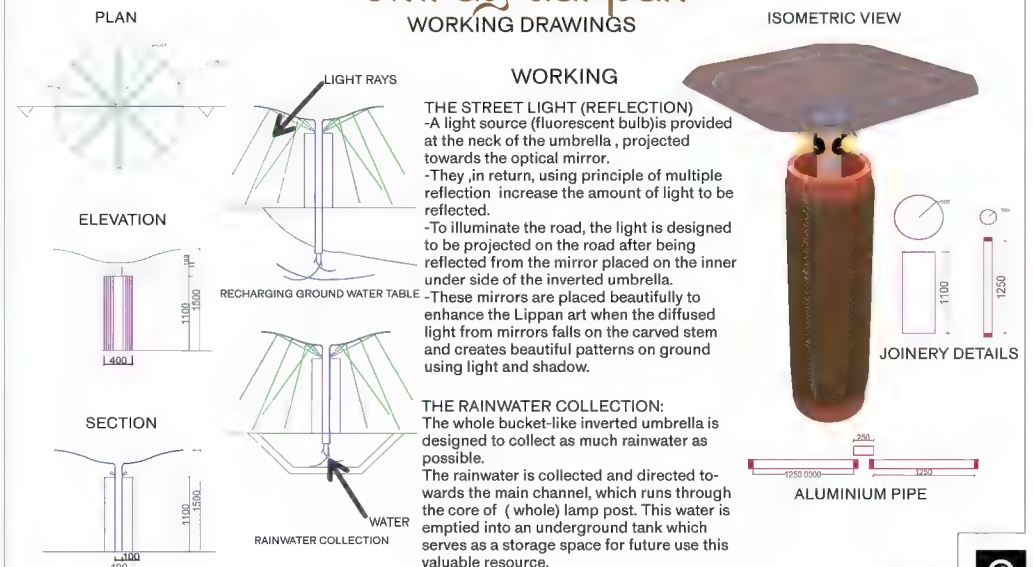
Registration code: 65ID-179



Chirag darpan

WORKING DRAWINGS

ISOMETRIC VIEW

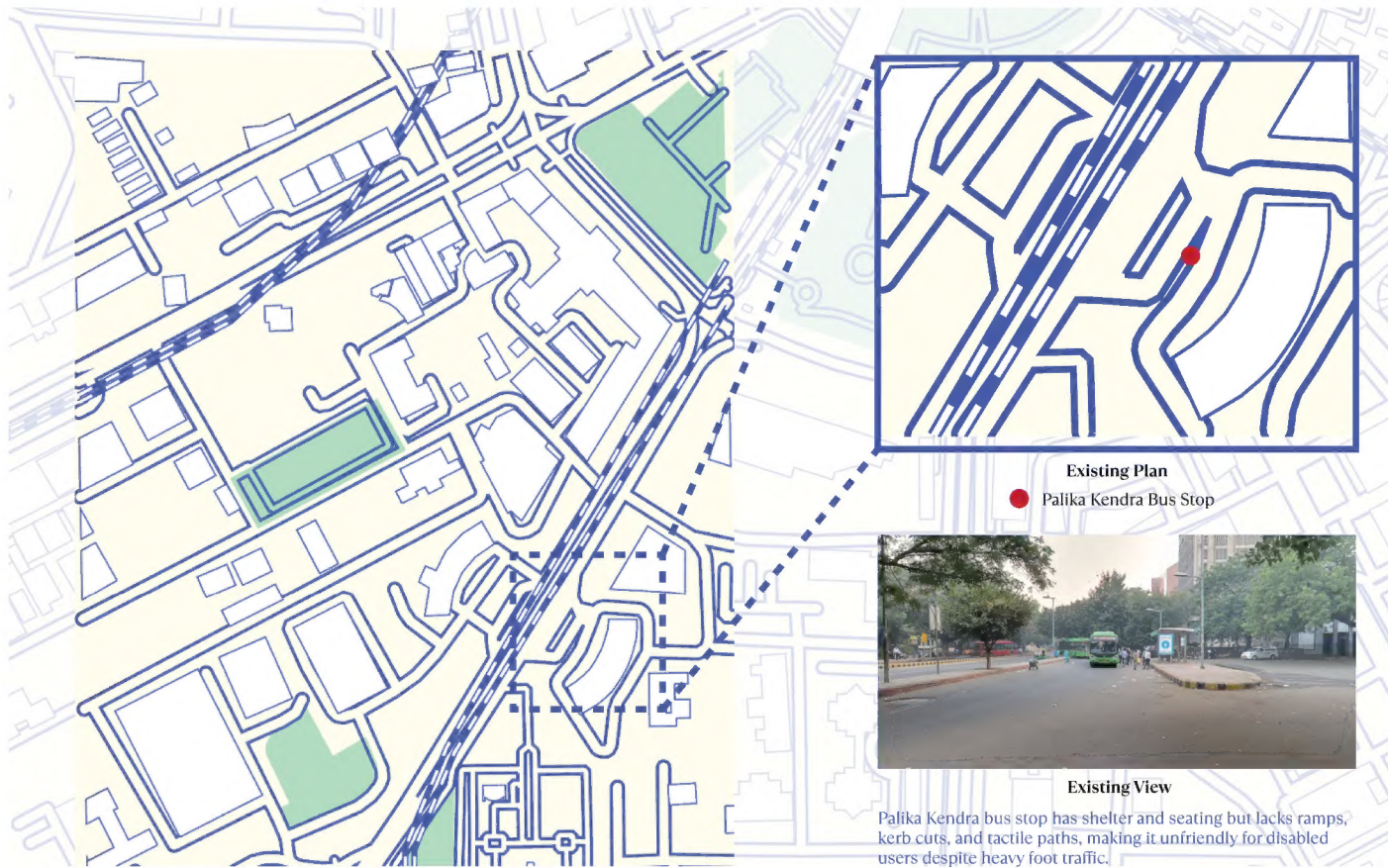


(ALL DIMENSIONS IN MM)

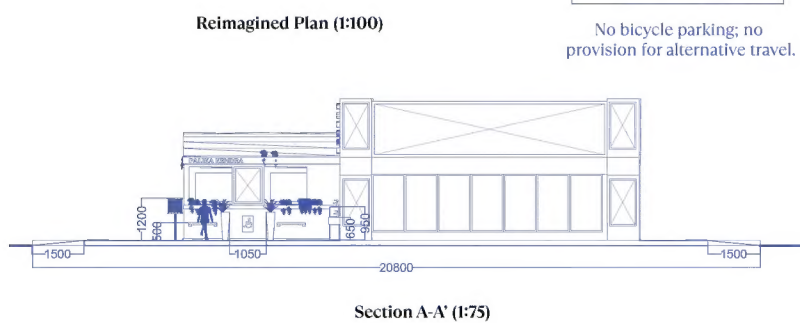
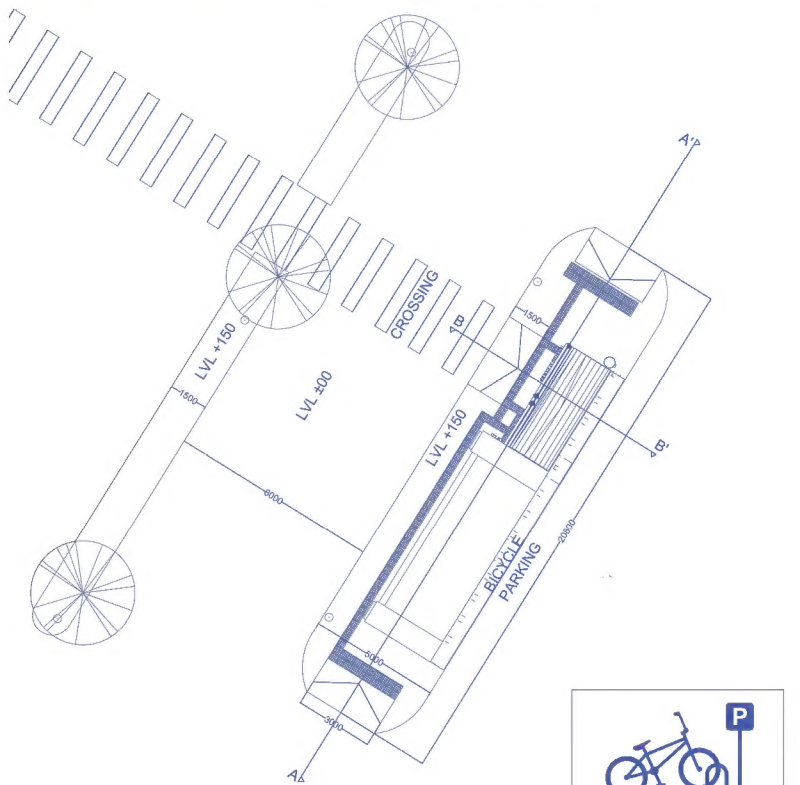
INDUSTRIAL DESIGN 2022-23

Registration code: 65ID-179





By offering both an enclosed bus stop area and a standard covered waiting zone, the design ac conditions—fostering a universally accessible, weather-responsive, and



Universally Accessible Design- Bus Stop Design

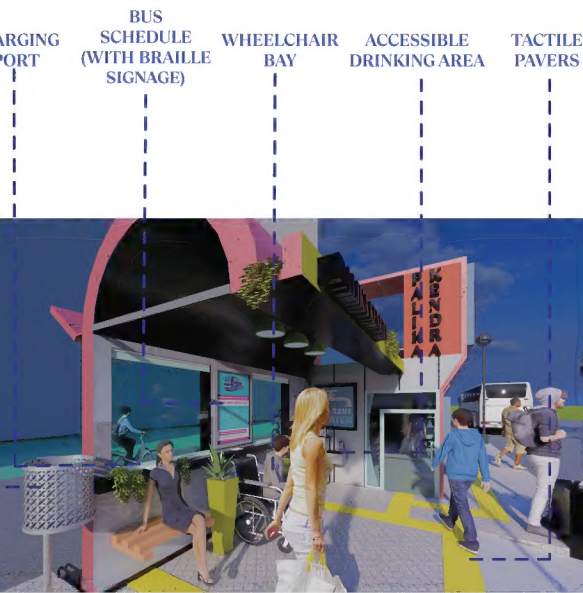
commodates varying comfort levels, mobility needs, and environmental inclusive public transit experience for all users.



Live Water Colour Painting- Views of GGSIPU, Dwarka



Glass Painting- Saint Basil's Cathedral; Blue Lilies; Neri Oxman



3D Paper Art- Medusa; Scenery



scan me!



+91 7303343078 | manyapugalia04@gmail.com | New Delhi